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Hydrologic Data on Channel Adjustments 1970 to 1975, on the Rio Grande Downstream from Cochiti Dam New Mexico Before and After Closure

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BY J. D. DEWEY, F. E. ROYBAL, AND D. E. FUNDERBURG

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MAY 1979

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Inch-pound unit to metric unit conversion factors

In this report figures for measurements are given in inch-pound units followed by metric units in parentheses. The following table contains factors for converting to metric units.

To convert from	To	Multiply by
	Length	
inch (in)		millimeter (mm) 25.4 centimeter (cm) 2.54
foot (ft)		meter (m) 0.3048
mile (mi)		kilometer (km) 1.609
	Area	
foot^2 (ft^2)	meter^2 (m^2)	0.09290
mile^2 (mi^2)	kilometer^2 (km^2)	2.590
	Volume	
acre-foot (acre-ft)	meter^3 (m^3)	1,233 hectometer^3 (hm^3) 0.001233
	Volume per unit time (includes flow)	
foot^3 per second (ft^3/s)	meter^3 per second (m^3/s)	0.02832
	Mass	
ton, short (2,000 lb)	megagram (Mg)	0.9072
	Temperature	
degree Fahrenheit (°F)	degree Celsius (°C)	(1/)

1/ Temp °C=(temp °F-32)/1.8.

Hydrologic data on channel adjustments, 1970 to 1975, on the Rio Grande, downstream from Cochiti Dam, New Mexico, before and after dam closure

By J. D. Dewey, F. E. Roybal, and D. E. Funderburg

Abstract

Cross-section channel profiles, sediment transport and hydrologic data have been observed (before and after closure of the dam) and computed for a series of investigations from 1970 to 1975 at 37 cross sections established along a 59 mile (95 kilometer) study reach from Cochiti Dam to Isleta Diversion Dam, N. Mex.

Cochiti Dam began impounding water in November 1973. Because the dam will trap virtually all of the sediment load originating upstream and water discharge will be controlled, it is expected that equilibrium values of channel width, depth, slope and sediment-transport capability in the existing main stem of the Rio Grande will change. Changes in cross sections with time and space and changes in size distribution of sediments are documented.

Introduction

Cochiti damsite is located approximately 40 mi (64 km) north of Albuquerque, N. Mex., and approximately 22 mi (35 km) southwest of Santa Fe, N. Mex., on the Rio Grande (fig. 1). The dam began impounding water in November 1973. The construction of Cochiti Dam provided an opportunity to study the effects of the dam on the mechanics of flow and sediment transport downstream. A reach of approximately 59 mi (95 km) on the Rio Grande from Cochiti Dam to Isleta Diversion Dam was selected for the study.

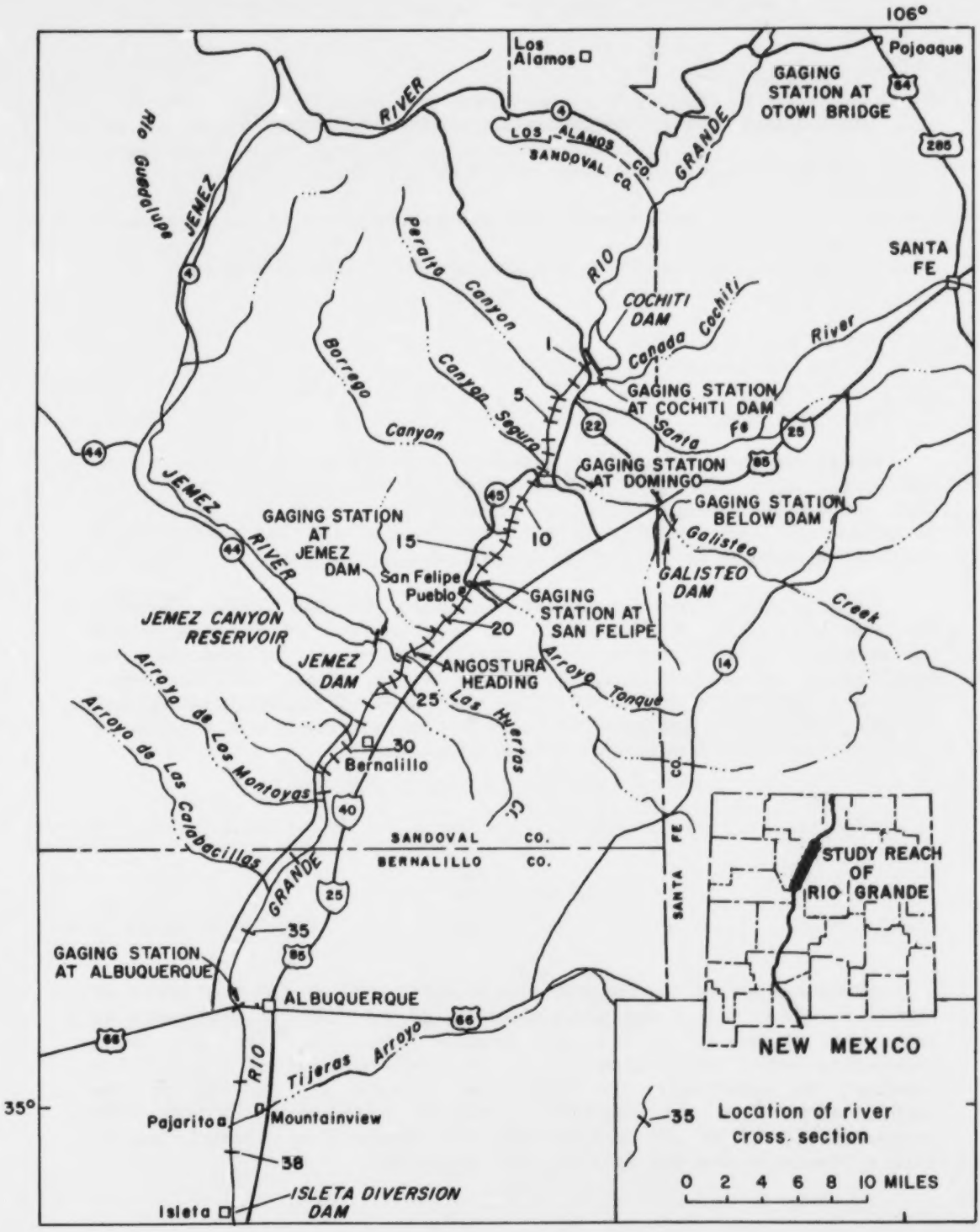

Figure 1.--Study reach of Rio Grande and location of cross sections 1-38

The dam will trap virtually all of the sediment load originating upstream, water discharge will be controlled, and it is expected that equilibrium values of channel width, depth, slope, and sediment-transport capability in the existing main stem of the Rio Grande will change. Study objectives were to document changes in cross sections with time and space, and changes in size distribution of sediments.

This report presents the observed and computed hydrologic data for a series of pre-dam and post-dam investigations from 1970 to 1975 at 37 cross sections along the study reach.

Definition of terms

Terms related to sediment data as used in this report are defined below:

Bed material is the material comprising the streambed.

Fall diameter of a particle is the diameter of a sphere that has a specific gravity of 2.65 and has the same standard fall velocity as the particle.

Particle size is the diameter, in millimeters, of suspended sediment or bed material. Particle size is determined either by sieve or sedimentation methods. Sedimentation methods include the pipet and visual-accumulation tube which determine fall diameter of particles in distilled water.

Particle-size classification used in this report agrees with recommendations made by the American Geophysical Union Subcommittee on Sediment Terminology (Lane and others, 1947, p. 937). The classification is as follows:

Classification	Size range (mm)	Method of analysis
Clay	0.00024 to less than 0.004	Sedimentation
Silt	.004 to less than .062	Sedimentation
Sand	.062 to less than 2.0	Sedimentation
Gravel	2.0 to less than 64.0	Sieve

Suspended sediment is the sediment that at any given time is maintained in suspension by the upward velocity components of turbulent currents or that exists in suspension as a colloid.

Suspended-sediment concentration is the velocity-weighted concentration of suspended sediment in the sampled zone (from the water surface to a point approximately 0.3 ft (0.09 m) above the bed) expressed as milligrams of dry sediment per liter of water-sediment mixture (mg/L). These concentrations are determined by filtration and (or) evaporation methods.

Suspended-sediment discharge is the rate at which suspended sediment passes a section of a stream or it is the quantity of suspended sediment, as measured by dry weight or volume, that is discharged in a given time.

Total sediment discharge or total sediment load is the sum of the suspended-sediment discharge and the bedload discharge. It is the total quantity of sediment, as measured by dry weight or volume, that is discharged during a given time.

Description of study reach

Flow in the Rio Grande is derived principally from snowmelt in the high mountains of northern New Mexico and southern Colorado. The spring runoff usually begins in March or April and lasts for several months. Although most of the flow in the Rio Grande is from spring runoff and reservoir releases, tributary inflow from summer storms of short duration and high intensity may contribute appreciable quantities of flow and sediment. Galisteo Creek, entering the Rio Grande from the east about 8 mi (12.9 km) downstream from Cochiti Dam, is the largest tributary in the study reach and contributes heavy sediment loads to the Rio Grande. The Jemez River, joining the Rio Grande from the west about 8 mi (12.9 km) north of the Rio Grande near Bernalillo gaging station, also contributes large quantities of sediment.

Abiquiu and El Vado Reservoirs control the flow of the Rio Chama, the major tributary to the Rio Grande. Within the limitations of the Rio Grande Compact, these two reservoirs regulate continuous flow in the Rio Grande below Otowi during the irrigation season. Jemez Canyon Dam, 2.8 mi (4.5 km) upstream from the mouth of the Jemez River was constructed in 1953. The original plan for reservoiroperation was to desilt all flow above 30 ft^3/s (0.85 m^3/s) by impounding the flow for one day before releasing to Rio Grande.

This desilting process has not been very effective as high sediment concentrations have been observed in the outflow since construction of the dam. Galisteo Dam, 12 mi (19.3 km) upstream from the mouth of the Galisteo Creek, was constructed in 1970. The dam was built for flood control and presently has no storage capability to desilt inflow.

Daily sediment records at streamflow gaging stations on Galisteo Creek; Jemez River; and on the Rio Grande at Otowi, near Bernalillo, and at Albuquerque are given in Part 8 of the Water-Supply Paper series, "Quality of Surface Waters of the United States," and beginning in 1964, the annual state report "Water Resources Data for New Mexico, Water Quality Records." The station 08318000 (Galisteo Creek at Domingo) was discontinued in June 1971. Daily sediment records at station 08317950 (Galisteo Creek below Galisteo Dam) began in July 1971. Daily sediment records at station 08329000 (Jemez River below Jemez Canyon Dam) were discontinued in September 1958. The station 08329500 (Rio Grande near Bernalillo) was discontinued in September 1969.

Cochiti Lake, near Cochiti Pueblo, N. Mex., is located in Sandoval County in Pueblo de Cochiti Grant (fig. 1). The drainage area is approximately 14,900 mi^2 (38,590 km^2) including 2,940 mi^2 (7,610 km^2) in closed basin in San Luis Valley, Colo.

The lake is formed by an earthfill dam (fig. 2) on the Rio Grande and Santa Fe River. The dam was built primarily for flood and sediment control. Storage of the reservoir began on November 12, 973. Lake capacity is 489,100 acre-ft (614.0 hm^3) between elevation 5,190.0 ft (1,581.91 m) and 5,450.0 ft (1,661.16 m), the crest elevation of the service spillway. A 50,000 acre-ft (61.6 hm^3) permanent pool is authorized for recreational purposes. Between dam closure and the final data investigation run in November 1975, the maximum mean daily discharge released from the reservoir was 4,500 ft^3/s (127 m^3/s) on May 30, 1975.

In the upper part of the study reach, cross sections were established at about 1 mi (1.6 km) intervals downstream from the dam (fig. 1). Cross section 1 was eliminated in 1972 because the constructed outflow channel from the dam bypassed the section. Cross section 17 is at the streamflow gaging station 08319000 (Rio Grande at San Felipe, N. Mex.). In the lower 27 mi (43 km) of the reach there are five cross sections spaced at about 5 mi (8 km) intervals beginning 1 mi (1.6 km) downstream of the discontinued streamflow gaging station at Bernalillo. Cross section 36 is at the streamflow gaging station 08330000 (Rio Grande at Albuquerque, N. Mex.).

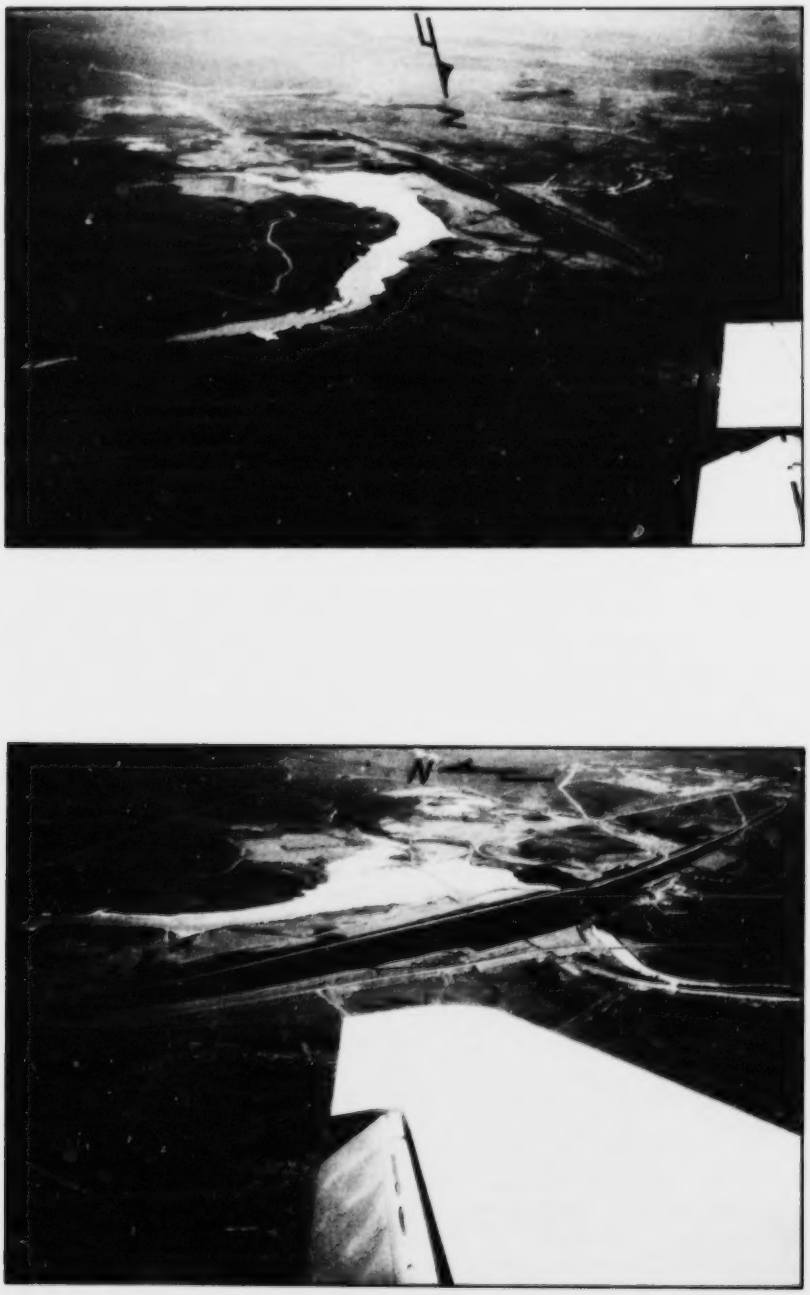

Figure 2.--Aerial views of Cochiti Dam and reservoir
February, 1975

Channel characteristics in the study reach are illustrated by the following figures. Figures 3 and 4 (cross sections 2 and 13, respectively) illustrate the narrow channel width in the upper part of the study reach. Figures 5 and 6 (cross sections 32 and 37, respectively) illustrate the much wider channel width in the lower part of the study reach. The Rio Grande channel, between Cochiti Dam and San Felipe, is braided between many sandbars and islands (fig. 7). The islands are composed of coarse gravel and cobbles as shown in figures 8 and 9. Downstream from the confluence of the Jemez River, the Rio Grande is a sand-bed stream.

Establishing cross sections

"Summary Report, Rio Grande, Aggradation or Degradation, 1936-1962, Middle Rio Grande Project", prepared by the U.S. Bureau of Reclamation in 1967, provided information on previously established cross sections in the study reach. Maps of the study reach area, locating previously established cross sections and recorded benchmarks, were acquired from the U.S. Bureau of Reclamation, U.S. Army Corps of Engineers, and U.S. Soil Conservation Service. The maps were studied in an attempt to select cross sections that were used in previous surveys.

Reference points were established on each side of the river channel at all cross sections that were selected for this study. The reference points are 1½-inch pipe with cap and served as cross-section end points for most sections.

Hydrologic data observed and computed

Channel shapes and mean-bed elevations determined from pre-dam and post-dam investigations are shown for each of the 37 cross-sections in figures 10 through 83. Instantaneous water discharge, water temperature, suspended sediment, suspended sediment discharge, total sediment discharge (computed by modified Einstein method), and particle-size distribution of suspended bed material are presented in table 1. Hydraulic data and computed parameters, such as area of cross section under water, mean water depth, local water surface slope and median diameter of bed and suspended material are presented in table 2. Elevations and distances used in computer plots of cross-section profiles are listed in table 3.

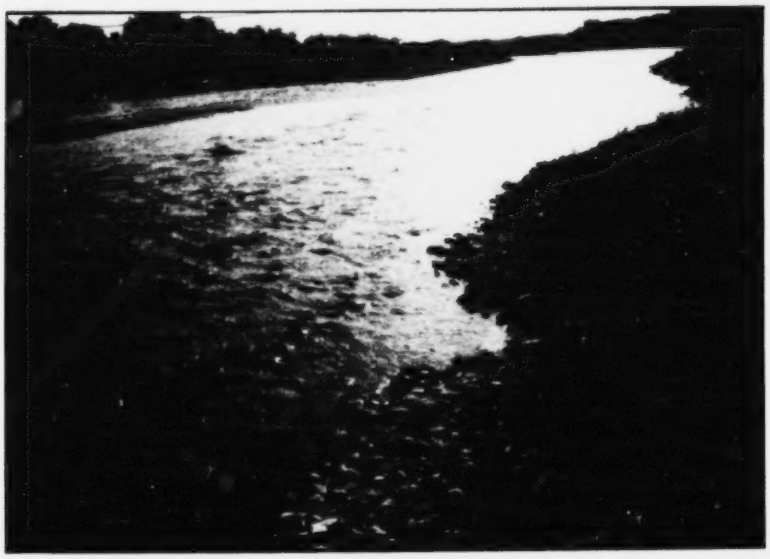

Figure 3.--View of Rio Grande upstream from cross section 2
September, 1977

Figure 4.--View of Rio Grande downstream from cross section 13
November, 1973

Figure 5.--View of Rio Grande upstream from cross section 32
September, 1977

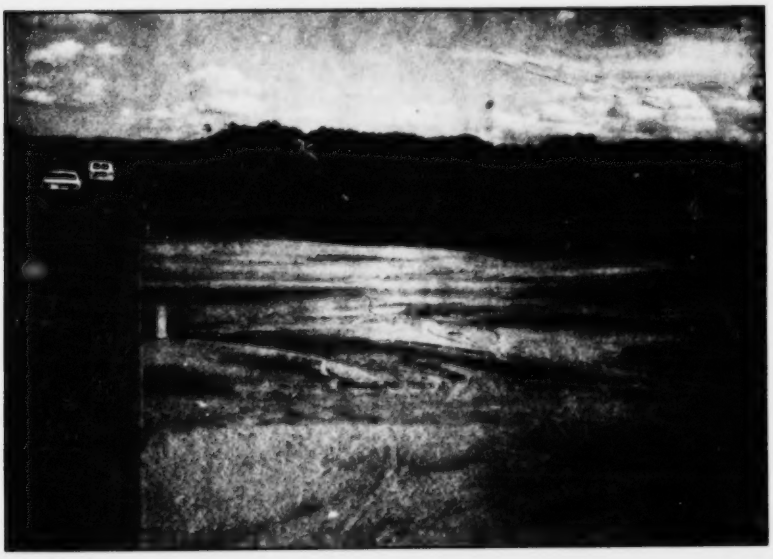

Figure 6.--View across Rio Grande at cross section 37
September, 1977

Figure 7.--Aerial view showing Rio Grande at cross section 4
July, 1975

Figure 8.--View of Rio Grande channel bed at cross section 3 November, 1973. Wrench is 6 in. (15.24 cm.) long.

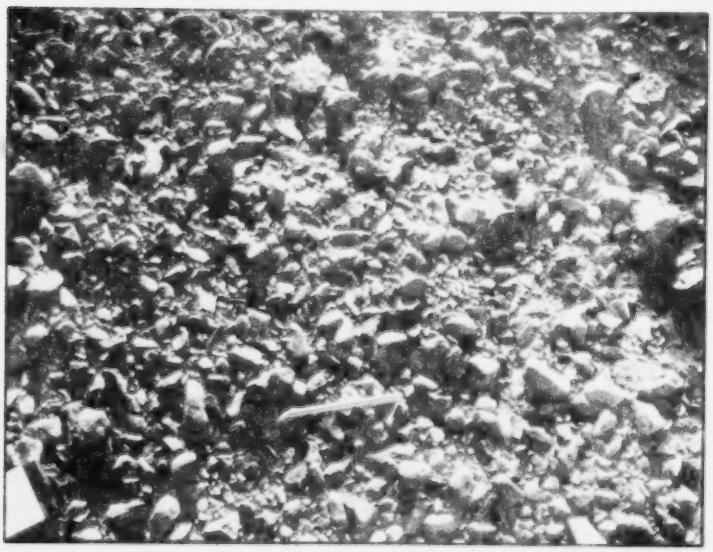

Figure 9.--View of Rio Grande channel bed at cross section 18 November, 1973. Ruler is 12 in. (30.48 cm.) long.

Cross-section profiles

Water-surface and bed elevations, mean water depth, and width were measured at each cross section. Under-water bed elevations were determined by subtracting the mean water depth from the mean water-surface elevation. The most recent flood channel was defined by determining elevations of the flood plain beyond the waters edges for each cross section. Elevations and width distance at all cross sections were oriented from the left bank reference point.

Streamflow discharge

Surface-water discharge (table 1) was obtained either from the record of stage and travel time from the three streamflow gaging stations on the Rio Grande in the study reach or from discharge measurements at the cross sections. Discharge measurements were made with a wading rod and a Price current meter or from the bow of a boat using standard U.S. Geological Survey methods (Buchanan and Somers, 1969).

For cross sections where there was more than one channel of flow and no discharge measurement was made, discharge was computed for each channel using a slope-area indirect discharge measurement. In the slope-area method (Benson and Dalrymple, 1968), discharge is computed on the basis of a uniform-flow equation involving channel characteristics, water-surface profiles, and a roughness or retardation coefficient.

Water temperatures

Water temperatures were observed at the time of sediment sampling at each cross section during the data collection runs. The range in water temperature from one cross section to the next was usually less than 1°C. The water temperatures were used in calculations of total sediment discharge (table 1).

Suspended sediment

Suspended sediment concepts are described by Guy (1970); and the techniques for sample collection, analyses, and measurement of suspended sediment are described by Guy and Norman (1970). Methods for computation of fluvial sediment discharges are described by Porterfield (1972). The method used for determining total sediment discharge is described by Colby and Hubbell (1961).

The ETR (Equal-Transit-Rate) method was used to collect a cross-sectional suspended-sediment sample by obtaining a sample volume proportional to the amount of flow at each of several equally spaced verticals in the cross section. The samples were collected with a depth-integrating US DH-48 hand sampler, either by wading or from the bow of a boat, at horizontally spaced verticals of 10 or 20 feet (3.05 or 6.10 meters) apart depending on stream width. If the cross section had more than one channel of flow and the hydraulic properties appeared to be different, the samples from each of the channels were analyzed separately.

The samples were composited for each cross section and analyzed for suspended-sediment concentration, and particle-size distribution of sediment coarser than 0.062 mm. The size distribution of sediment coarser than 0.062 mm was determined by the visual-accumulation tube method. When there was sufficient material for an analysis, the size distribution of sediment finer than 0.062 mm was determined for samples collected at the two streamflow gaging stations, San Felipe and Albuquerque. These determinations were made by the pipet method.

Surface bed material

Samples of surface bed material at the cross sections were obtained at 20 or 50 foot (6.1 or 15.2 meter) intervals, depending on stream width, using a US BMH-53 piston-type hand sampler (Guy and Norman, 1970) or a hand-held clamshell-type sampler (Culbertson, Scott, and Bennett, 1972). Most of the samples were taken with the BMH-53 sampler. The clamshell sampler was used only when the channel bed contained mostly coarse sand and fine gravel.

Analyses of bed-material samples were composites of samples from similar flow conditions within the cross sections. For most sections this is one composited sample. The material finer than 1.5 mm was analyzed by the visual-accumulation tube method. The material coarser than 1.5 mm was analyzed by the sieve method (Guy, 1969).

Local water-surface slopes

Local water-surface slopes were determined at each cross section during the pre-dam and post-dam investigations. Local slopes are, in most cases, representative for a distance of 300 to 500 ft (91 to 152 m) upstream and downstream from the cross section.

Computed parameters

Median-diameter values of the particle-size distribution of suspended and bed material were computed for samples collected at the cross sections during the investigations. Values were determined from a logarithmic probability plot of size distribution. Median-diameter values could not be determined for analyses when the size distribution of the fine material was not determined and the percent by weight of sediment finer than 0.062 mm exceeded 50 percent.

Photography of study reach

Photographic color slides of each cross section were taken to show channel characteristics. Photographic prints were also acquired from several aerial photo flights between 1970 and 1975. The color slides and aerial photographic prints of the study reach are available in the District office of the Water Resources Division in Albuquerque, N. Mex.

Post-dam observations of the channel bed

Downstream from the dam to cross section 3 most of the sand-size material, up to approximately 1 mm, was eroded from the active channel bed in the first two months following dam closure in 1973.

During the final data investigation run in November 1975, an unusual bed form, not seen in previous runs, was noted in the reach between cross sections 8 and 9. A large area on the channel bed was covered with sinusoidal dunes consisting of material in the 1 to 8 mm size range. The depths of water over the crest of the dunes were about 1 to 1.5 ft (.3 to .5 m), and the depths of the water in the troughs were 3 to 3.5 ft (.9 to 1.1 m). This type of dune regime is generally associated with water surface boils, however, no water surface boils were noted in this reach. Gravel bars, that were not apparent before dam closure, were observed along the channel as far downstream from the dam as section 36 (Rio Grande at Albuquerque).

The U.S. Bureau of Reclamation channels the flow at various points on the Rio Grande on a continuing basis to curtail channel meandering. However, cross sections 9 and 10 were the only cross sections that were altered significantly during the study period.

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Explanation of data in tables 1 and 2

Sediment and hydraulic data shown in tables 1 and 2 are composite samples for all flow channels at a cross section, unless otherwise indicated. If there was more than one flow channel at a cross section and the data were not from composite samples, the cross section number contains an east, middle, or west designation which indicates the particular channel at the cross section. For some cross sections shown in table 2, the east, middle, or west channels are split into subchannels.

Examples for table 1:

Cross section 6.--Composite of all flow channels at cross section 6. If not composited, cross-section designation is shown as follows:

Cross section 7 - West channel.
Cross section 7 - Middle channel.
Cross section 7 - East channel.

Examples for table 2:

Cross section 6.--Composite of all flow channels at cross section 6. If not composited, cross-section designation is shown as follows:

Cross section 6 E - East channel at cross section 6.
Cross section 6 M - Middle channel at cross section 6.
Cross section 6 M1 - Subchannel within middle channel at cross section 6.
Cross section 6 M2 - Subchannel within middle channel at cross section 6.
Cross section 6 W - West channel at cross section 6.

The five-digit codes shown in parentheses in the column headings of table 1 are parameter codes which uniquely identify the data. These are standard codes used to identify the data stored in the files of the National Water Data Storage and Retrieval System which was implemented and is managed by the Water Resources Division (WRD) of the U.S. Geological Survey.

TABLE 1.--SEDIMENT-TRANSPORT DATA

08900200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 2, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1970										
12...	1230	2640	16.5	1920	12800	--	32	63	95	100
NOV										
01...	0920	--	7.5	--	--	--	--	--	--	--
01...	1345	--	--	--	--	--	--	--	--	--
MAY , 1971										
03...	1415	1100	18.0	1080	3210	5200	32	40	50	85
SEP										
13...	1345	110	24.0	145	43	--	--	--	--	--
MAR , 1972										
20...	1130	1700	11.5	1990	9130	12900	16	34	52	84
NOV										
10...	1400	1230	7.0	2270	7540	10200	22	57	84	100
JUN , 1973										
11...	1030	5130	10.0	1210	16800	26800	18	46	89	98
NOV										
26...	1110	1320	6.0	184	656	--	30	40	60	93
JAN , 1974										
14...	1100	1300	1.0	23	81	--	--	--	--	--
MAY										
22...	1030	891	16.0	29	70	--	--	--	--	--
SEP										
16...	1120	162	19.5	19	8.3	--	--	--	--	--
MAY , 1975										
12...	1100	3030	--	81	663	--	--	--	--	--
JUL										
16...	1345	3970	--	29	311	--	--	--	--	--
NOV										
06...	1100	1770	14.5	19	91	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 2, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970										
12...	--	--	--	--	--	1	14	48	64	70
NOV										
01...	--	--	--	--	--	0	4	49	81	98
01...	--	--	--	--	--	0	4	49	81	98
MAY , 1971										
03...	100	--	--	--	--	0	0	9	56	80
SEP										
13...	--	95	99	100	--	2	9	30	61	86
MAR , 1972										
20...	100	--	--	--	--	0	1	11	60	77
NOV										
10...	--	--	--	--	--	17	32	61	78	91
JUN , 1973										
11...	100	--	--	--	--	0	1	28	75	93
NOV										
26...	100	--	--	--	--	--	--	--	--	--
JAN , 1974										
14...	--	74	84	100	--	--	--	--	--	--
MAY										
22...	--	94	100	--	--	--	--	--	--	--
SEP										
16...	--	95	100	--	--	--	--	--	--	--
MAY , 1975										
12...	--	88	92	96	100	--	--	--	--	--
JUL										
16...	--	88	92	95	100	--	--	--	--	--
NOV										
06...	--	16	31	71	100	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 2, NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970										
12...	--	--	--	--	--	79	82	83	84	100
NOV										
01...	--	--	--	--	--	99	99	100	--	--
01...	--	--	--	--	--	99	99	100	--	--
MAY , 1971										
03...	--	--	--	--	--	84	92	95	98	100
SEP										
13...	--	--	--	--	--	97	100	--	--	--
MAR , 1972										
20...	--	--	--	--	--	79	91	96	99	100
NOV										
10...	--	--	--	--	--	94	98	99	100	--
JUN , 1973										
11...	--	--	--	--	--	96	98	99	100	--
NOV										
26...	0	0	1	37	68	86	96	99	100	--
JAN , 1974										
14...	--	--	--	--	--	--	--	--	--	--
MAY										
22...	--	--	--	--	--	--	--	--	--	--
SEP										
16...	--	--	--	--	--	--	--	--	--	--
MAY , 1975										
12...	--	--	--	--	--	--	--	--	--	--
JUL										
16...	--	--	--	--	--	--	--	--	--	--
NOV										
06...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 3, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
12...	1515	2500	18.0	1800	12200	--	40	74	94	100	--
MAY , 1971											
03...	1540	1100	19.0	1110	3300	3490	33	41	56	93	100
SEP											
13...	1515	100	26.0	131	35	155	--	--	--	--	--
MAR , 1972											
20...	1330	1700	12.5	1160	5320	7910	29	61	88	98	100
NOV											
10...	1540	1150	7.5	2360	7330	10100	21	63	96	100	--
JAN , 1973											
14...	1300	660	1.0	23	41	--	--	--	--	--	--
NOV											
26...	1215	1350	5.5	409	1490	--	16	19	64	98	100
DEC											
18...	1315	1620	--	103	451	--	--	--	--	--	--
JAN , 1974											
14...	1300	1290	2.0	22	77	--	--	--	--	--	--
MAY											
22...	1115	900	16.0	28	68	--	--	--	--	--	--
SEP											
16...	1400	162	22.0	56	24	--	--	--	--	--	--
MAY , 1975											
12...	1315	3010	--	90	731	--	--	--	--	--	--
JUL											
06...	1530	--	--	--	--	--	--	--	--	--	--
16...	1510	3950	--	31	331	--	--	--	--	--	--
NOV											
06...	1300	1810	12.0	13	64	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 3, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970											
12...	--	--	--	--	--	--	0	4	42	65	71
MAY , 1971											
03...	--	--	--	--	--	--	5	13	34	84	99
SEP											
13...	96	99	100	--	--	--	3	4	22	77	97
MAR , 1972											
20...	--	--	--	--	--	--	0	10	38	64	76
NOV											
10...	--	--	--	--	--	--	9	17	58	77	89
JAN , 1973											
14...	72	79	100	--	--	--	--	--	--	--	--
NOV											
26...	--	--	--	--	--	--	--	--	--	--	--
DEC											
18...	26	31	38	68	78	100	--	--	--	--	--
JAN , 1974											
14...	0	0	72	79	100	--	--	--	--	--	--
MAY											
22...	93	100	--	--	--	--	--	--	--	--	--
SEP											
16...	99	100	--	--	--	--	--	--	--	--	--
MAY , 1975											
12...	80	85	91	100	--	--	--	--	--	--	--
JUL											
06...	--	--	--	--	--	--	--	--	--	--	--
16...	89	93	98	100	--	--	--	--	--	--	--
NOV											
06...	55	72	100	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 3, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970											
12...	--	--	--	--	--	--	75	76	76	76	100
MAY , 1971											
03...	100	--	--	--	--	--	--	--	--	--	--
SEP											
13...	--	--	--	--	--	--	98	100	--	--	--
MAR , 1972											
20...	--	--	--	--	--	--	78	81	86	90	100
NOV											
10...	--	--	--	--	--	--	93	97	99	100	--
JAN , 1973											
14...	--	--	--	--	--	--	--	--	--	--	--
NOV											
26...	--	32	32	32	34	34	86	94	98	100	--
DEC											
18...	--	0	0	3	25	42	63	76	87	91	100
JAN , 1974											
14...	--	0	0	1	5	18	74	96	99	100	--
MAY											
22...	--	--	--	--	--	--	--	--	--	--	--
SEP											
16...	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975											
12...	--	--	--	--	--	--	--	--	--	--	--
JUL											
06...	--	0	1	6	30	62	80	88	96	100	--
16...	--	--	--	--	--	--	--	--	--	--	--
NOV											
06...	--	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 4 (WEST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
13...	1130	1680	16.0	1320	5990	--	42	76	94	100	--
NOV											
01...	1015	--	8.0	--	--	--	--	--	--	--	--
MAY , 1971											
04...	1115	975	16.0	678	1780	3790	47	60	84	100	--
SEP											
14...	1015	90	28.5	177	43	52	--	--	--	--	--
MAR , 1972											
22...	0940	1020	12.0	1370	3770	8470	20	41	61	92	100
NOV											
13...	1130	762	5.0	1630	3350	4830	19	53	88	100	--
NOV , 1973											
26...	1345	1020	5.5	393	1080	--	14	21	62	96	100
JAN , 1974											
14...	1400	928	2.5	73	183	--	--	--	--	--	--
MAY											
22...	1335	653	17.5	27	48	--	95	100	--	--	--
SEP											
17...	1300	344	17.5	45	42	--	98	100	--	--	--
MAY , 1975											
12...	1425	2280	--	74	456	--	82	85	92	100	--
JUL											
17...	1125	2370	22.0	32	204	--	78	83	91	100	--
NOV											
07...	1050	1180	--	20	64	--	36	58	89	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 4 (WEST CHANNEL), NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY 1970											
13...	--	--	--	--	--	--	0	0	2	5	6
NOV											
01...	--	--	--	--	--	--	14	77	97	97	100
MAY 1971											
04...	--	--	--	--	--	--	6	22	56	75	94
SEP											
14...	94	98	100	--	--	--	0	1	14	83	100
MAR 1972											
22...	--	--	--	--	--	--	4	19	58	80	92
NOV											
13...	--	--	--	--	--	--	12	25	50	75	88
NOV 1973											
26...	--	--	--	--	--	--	--	--	--	--	--
JAN 1974											
14...	24	28	35	48	66	100	--	--	--	--	--
MAY											
22...	--	--	--	--	--	--	--	--	--	--	--
SEP											
17...	--	--	--	--	--	--	--	--	--	--	--
MAY 1975											
12...	--	--	--	--	--	--	--	--	--	--	--
JUL											
17...	--	--	--	--	--	--	--	--	--	--	--
NOV											
07...	--	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 4 (WEST CHANNEL), NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970											
13...	--	--	--	--	--	--	17	26	35	47	100
NOV											
01...	--	--	--	--	--	--	--	--	--	--	--
MAY , 1971											
04...	100	--	--	--	--	--	--	--	--	--	--
SEP											
14...	--	--	--	--	--	--	--	--	--	--	--
MAR , 1972											
22...	--	--	--	--	--	--	94	97	99	100	--
NOV											
13...	--	--	--	--	--	--	89	90	90	94	100
NOV , 1973											
26...	--	0	0	0	19	43	73	90	98	100	--
JAN , 1974											
14...	--	--	--	--	--	--	--	--	--	--	--
MAY											
22...	--	--	--	--	--	--	--	--	--	--	--
SEP											
17...	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975											
12...	--	--	--	--	--	--	--	--	--	--	--
JUL											
17...	--	--	--	--	--	--	--	--	--	--	--
NOV											
07...	--	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900402 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 4 (EAST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY 1970											
13...	1130	977	16.0	1320	3480	--	42	76	94	100	--
NOV											
01...	1030	--	8.0	--	--	--	--	--	--	--	--
MAY 1971											
04...	1150	215	16.0	826	479	--	42	60	87	97	100
SEP											
14...	1200	10	24.5	85	2.3	--	--	--	--	--	--
MAR 1972											
22...	0940	373	12.0	1370	1380	2870	20	41	61	92	100
NOV											
13...	1115	377	5.0	1690	1720	3160	18	64	99	100	--
NOV 1973											
24...	1430	--	--	--	--	--	--	--	--	--	--
26...	1430	350	5.5	407	385	--	18	38	93	100	--
JAN 1974											
14...	1500	372	2.5	35	35	--	--	--	--	--	--
MAY											
22...	1245	257	17.5	26	18	--	--	--	--	--	--
SEP											
17...	1215	262	17.0	67	47	--	--	--	--	--	--
MAY 1975											
12...	1500	770	13.5	87	180	--	--	--	--	--	--
JUL											
17...	1300	1380	--	44	164	--	--	--	--	--	--
NOV											
07...	1130	609	--	14	23	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900402 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 4 (EAST CHANNEL), NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)
MAY 1970										
13...	--	--	--	--	0	0	2	5	6	--
NOV										
01...	--	--	--	--	1	11	73	99	100	--
MAY 1971										
04...	--	--	--	--	--	--	--	--	--	--
SEP										
14...	--	--	--	--	4	6	45	82	99	100
MAR 1972										
22...	--	--	--	--	4	19	58	80	92	--
NOV										
13...	--	--	--	--	4	20	56	82	94	--
NOV 1973										
24...	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--
JAN 1974										
14...	48	59	100	--	--	--	--	--	--	--
MAY										
22...	93	100	--	--	--	--	--	--	--	--
SEP										
17...	94	100	--	--	--	--	--	--	--	--
MAY 1975										
12...	76	79	84	100	--	--	--	--	--	--
JUL										
17...	71	81	93	100	--	--	--	--	--	--
NOV										
07...	42	57	100	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900402 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 4 (EAST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY 1970										
13...	--	--	--	--	--	17	26	35	47	100
NOV										
01...	--	--	--	--	--	--	--	--	--	--
MAY 1971										
04...	--	--	--	--	--	--	--	--	--	--
SEP										
14...	--	--	--	--	--	--	--	--	--	--
MAR 1972										
22...	--	--	--	--	--	94	97	99	100	--
NOV										
13...	--	--	--	--	--	96	98	100	--	--
NOV 1973										
24...	0	1	32	97	99	100	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--
JAN 1974										
14...	--	--	--	--	--	--	--	--	--	--
MAY										
22...	--	--	--	--	--	--	--	--	--	--
SEP										
17...	--	--	--	--	--	--	--	--	--	--
MAY 1975										
12...	--	--	--	--	--	--	--	--	--	--
JUL										
17...	--	--	--	--	--	--	--	--	--	--
NOV										
07...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 5, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
13...	1500	2950	16.5	2000	15900	21600	32	73	98	100	--
NOV											
01...	1125	--	8.5	--	--	--	--	--	--	--	--
MAY , 1971											
04...	1330	1200	17.5	997	3230	3940	34	48	74	98	100
SEP											
16...	1100	120	16.0	126	41	77	--	--	--	--	--
MAR , 1972											
22...	1115	1390	12.0	1120	4200	6990	23	42	59	84	100
NOV											
13...	1300	1370	6.0	1610	5960	9100	18	63	97	100	--
NOV , 1973											
26...	1530	1350	5.0	501	1830	--	16	32	86	100	--
JAN , 1974											
15...	1100	1370	1.0	41	152	--	--	--	--	--	--
MAY											
22...	1500	920	18.0	123	306	--	--	--	--	--	--
SEP											
17...	1445	592	18.0	41	66	--	--	--	--	--	--
MAY , 1975											
13...	1015	3090	14.0	287	2390	--	--	--	--	--	--
JUL											
17...	1400	3670	--	37	367	--	--	--	--	--	--
NOV											
07...	1310	1720	--	18	84	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 5, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY 1970											
13...	--	--	--	--	--	--	1	24	63	76	78
NOV											
01...	--	--	--	--	--	--	1	5	51	88	98
MAY 1971											
04...	--	--	--	--	--	--	0	1	36	82	96
SEP											
16...	95	99	100	--	--	--	5	8	35	77	95
MAR 1972											
22...	--	--	--	--	--	--	1	13	66	81	95
NOV											
13...	--	--	--	--	--	--	5	20	51	64	71
NOV 1973											
26...	--	--	--	--	--	--	--	--	--	--	--
JAN 1974											
15...	41	49	65	94	100	--	--	--	--	--	--
MAY											
22...	17	50	78	100	--	--	--	--	--	--	--
SEP											
17...	99	100	--	--	--	--	1	1	13	38	62
MAY 1975											
13...	30	31	34	43	58	100	--	--	--	--	--
JUL											
17...	68	76	87	100	--	--	--	--	--	--	--
NOV											
07...	38	57	100	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 5, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970											
13...	--	--	--	--	--	--	83	87	95	100	--
NOV											
01...	100	--	--	--	--	--	--	--	--	--	--
MAY , 1971											
04...	100	--	--	--	--	--	--	--	--	--	--
SEP											
16...	--	--	--	--	--	--	98	99	100	--	--
MAR , 1972											
22...	--	--	--	--	--	--	97	100	--	--	--
NOV											
13...	--	--	--	--	--	--	73	76	81	94	100
NOV , 1973											
26...	--	0	1	17	48	65	80	90	97	100	--
JAN , 1974											
15...	--	0	0	1	28	58	83	96	100	--	--
MAY											
22...	--	0	0	3	16	44	68	85	95	100	--
SEP											
17...	--	--	--	--	--	--	68	78	92	100	--
MAY , 1975											
13...	--	0	1	7	21	41	56	63	68	79	100
JUL											
17...	--	--	--	--	--	--	--	--	--	--	--
NOV											
07...	--	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION G, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY 1970											
14...	1030	2840	16.0	2050	15700	--	29	60	93	100	--
NOV											
01...	1115	--	8.5	--	--	--	--	--	--	--	--
MAY 1971											
04...	1500	1200	18.0	637	2060	3640	49	66	87	99	100
SEP											
16...	1230	110	18.0	120	36	55	--	--	--	--	--
MAR 1972											
21...	1115	1290	13.0	1120	3900	8000	26	54	91	99	100
NOV											
13...	1430	1050	7.0	1800	5100	7130	16	54	86	90	100
JAN 1974											
15...	1215	1150	--	91	283	--	--	--	--	--	--
MAY											
22...	1700	910	18.0	52	128	--	--	--	--	--	--
SEP											
17...	1610	502	18.0	69	94	--	--	--	--	--	--
MAY 1975											
13...	1330	3110	14.5	109	915	--	73	80	95	100	--
JUL											
18...	1100	3830	--	50	517	--	--	--	--	--	--
NOV											
07...	1415	1700	13.0	18	83	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 6, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970										
14...	--	--	--	--	--	0	2	38	61	67
NOV										
01...	--	--	--	--	--	0	1	34	70	86
MAY , 1971										
04...	--	--	--	--	--	1	1	52	84	96
SEP										
16...	96	98	100	--	--	26	44	78	97	--
MAR , 1972										
21...	--	--	--	--	--	0	1	25	68	82
NOV										
13...	--	--	--	--	--	24	37	56	68	83
JAN , 1974										
15...	25	33	42	87	100	--	--	--	--	--
MAY										
22...	84	90	100	--	--	--	--	--	--	--
SEP										
17...	80	100	--	--	--	--	--	--	--	--
MAY , 1975										
13...	--	--	--	--	--	--	--	--	--	--
JUL										
18...	59	70	79	86	100	--	--	--	--	--
NOV										
07...	29	42	68	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 6, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)
MAY , 1970										
14...	--	--	--	--	--	--	88	94	98	100
NOV										
01...	--	--	--	--	--	--	88	97	99	100
MAY , 1971										
04...	100	--	--	--	--	--	--	--	--	--
SEP										
16...	--	--	--	--	--	99	100	--	--	--
MAR , 1972										
21...	--	--	--	--	--	--	84	97	100	--
NOV										
13...	--	--	--	--	--	--	88	97	100	--
JAN , 1974										
15...	--	--	--	--	--	--	--	--	--	--
MAY										
22...	--	--	--	--	--	--	--	--	--	--
SEP										
17...	--	--	--	--	--	--	--	--	--	--
MAY , 1975										
13...	--	--	--	--	--	--	--	--	--	--
JUL										
18...	--	0	4	16	45	69	80	88	96	100
NOV										
07...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 7 (WEST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1970										
14...	1145	2490	13.0	2060	13800	19300	31	65	95	100
NOV										
01...	1245	--	9.5	--	--	--	--	--	--	--
MAY , 1971										
05...	1030	172	12.5	526	244	410	37	56	83	100
SEP										
14...	1415	21	24.5	141	8.0	21	--	--	--	--
MAR , 1972										
21...	1400	175	14.0	523	244	--	55	85	100	--
NOV										
13...	1545	1050	7.0	1490	4220	7100	19	62	96	100
JAN , 1974										
15...	1415	40	2.5	61	6.6	--	--	--	--	--
MAY										
23...	1000	16	16.0	39	1.7	--	--	--	--	--
SEP										
18...	1000	62	--	25	4.2	--	--	--	--	--
MAY , 1975										
13...	1445	16	15.0	125	5.4	--	62	69	77	100
JUL										
18...	1400	486	--	29	38	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 7 (WEST CHANNEL), NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY 1970										
14...	--	--	--	--	--	0	9	86	97	97
NOV										
01...	--	--	--	--	--	0	2	30	90	100
MAY 1971										
05...	--	--	--	--	--	0	3	29	63	76
SEP										
14...	97	99	100	--	--	1	11	66	94	100
MAR 1972										
21...	--	--	--	--	--	--	--	--	--	--
NOV										
13...	--	--	--	--	--	12	27	54	65	69
JAN 1974										
15...	26	32	44	90	100	--	--	--	--	--
MAY										
23...	78	86	90	100	--	--	--	--	--	--
SEP										
18...	97	100	--	--	--	--	--	--	--	--
MAY 1975										
13...	--	--	--	--	--	--	--	--	--	--
JUL										
18...	84	89	95	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 7 (WEST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970										
14...	--	--	--	--	--	99	99	100	--	--
NOV										
01...	--	--	--	--	--	--	--	--	--	--
MAY , 1971										
05...	--	--	--	--	--	78	82	90	97	100
SEP										
14...	--	--	--	--	--	--	--	--	--	--
MAR , 1972										
21...	--	--	--	--	--	--	--	--	--	--
NOV										
13...	--	--	--	--	--	71	75	81	88	100
JAN , 1974										
15...	0	0	1	31	68	91	99	100	--	--
MAY										
23...	--	--	--	--	--	--	--	--	--	--
SEP										
18...	--	--	--	--	--	--	--	--	--	--
MAY , 1975										
13...	--	--	--	--	--	--	--	--	--	--
JUL										
18...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900701 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 7 (MIDDLE CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)
MAR , 1972											
21...	1400	220	14.0	761	452	40	70	98	100	--	--
JAN , 1974											
15...	1415	210	2.5	61	35	--	--	--	--	26	32
MAY											
23...	1000	144	16.0	39	15	--	--	--	--	78	86
SEP											
18...	1000	67	--	25	4.5	--	--	--	--	97	100
MAY , 1975											
13...	1445	1380	15.0	125	466	62	69	77	100	--	--
JUL											
18...	1400	817	--	29	64	--	--	--	--	84	89

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)
MAR , 1972											
21...	--	--	--	--	--	--	--	--	--	--	--
JAN , 1974											
15...	44	90	100	0	0	1	31	68	91	99	100
MAY											
23...	90	100	--	--	--	--	--	--	--	--	--
SEP											
18...	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975											
13...	--	--	--	--	--	--	--	--	--	--	--
JUL											
18...	95	100	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900702 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 7 (EAST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)
MAY , 1970											
14...	1145	407	13.0	2060	2260	3330	31	65	95	100	--
MAY , 1971											
05...	1030	1040	12.5	526	1480	2700	37	56	83	100	--
SEP											
14...	1430	79	24.5	141	30	35	--	--	--	--	7
MAR , 1972											
21...	1400	893	14.0	1010	2440	4170	30	64	91	100	--
JAN , 1974											
15...	1415	1110	2.5	61	183	--	--	--	--	--	26
MAY											
23...	1000	720	16.0	39	76	--	--	--	--	--	78
SEP											
18...	1000	80	--	25	5.4	--	--	--	--	--	97
MAY , 1975											
13...	1445	1670	15.0	125	564	--	62	69	77	100	--
JUL											
18...	1400	2510	--	29	197	--	--	--	--	--	84
NOV											
10...	1040	1600	11.5	20	86	--	--	--	--	--	26

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900702 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 7 (EAST CHANNEL), NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)
MAY , 1970										
14...	--	--	--	--	0	9	86	97	97	--
MAY , 1971										
05...	--	--	--	--	0	3	29	63	76	--
SEP										
14...	99	100	--	--	1	11	66	94	100	--
MAR , 1972										
21...	--	--	--	--	0	7	86	100	--	--
JAN , 1974										
15...	32	44	90	100	--	--	--	--	--	--
MAY										
23...	86	90	100	--	--	--	--	--	--	--
SEP										
18...	100	--	--	--	--	--	--	--	--	--
MAY , 1975										
13...	--	--	--	--	--	--	--	--	--	--
JUL										
18...	89	95	100	--	--	--	--	--	--	--
NOV										
10...	36	60	77	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900702 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 7 (EAST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970										
14...	--	--	--	--	--	99	99	100	--	--
MAY , 1971										
05...	--	--	--	--	--	78	82	90	97	100
SEP										
14...	--	--	--	--	--	--	--	--	--	--
MAR , 1972										
21...	--	--	--	--	--	--	--	--	--	--
JAN , 1974										
15...	0	0	1	31	68	91	99	100	--	--
MAY										
23...	--	--	--	--	--	--	--	--	--	--
SEP										
18...	--	--	--	--	--	--	--	--	--	--
MAY , 1975										
13...	--	--	--	--	--	--	--	--	--	--
JUL										
18...	--	--	--	--	--	--	--	--	--	--
NOV										
10...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 8, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
14...	1300	3470	17.0	2460	23000	--	38	70	93	98	100
NOV											
01...	1310	--	10.0	--	--	--	--	--	--	--	--
MAY , 1971											
05...	1200	1200	14.5	494	1600	3390	41	59	89	99	100
SEP											
15...	1045	100	17.0	162	44	--	--	--	--	--	--
MAR , 1972											
21...	1500	1560	14.0	962	4050	8220	30	60	92	100	--
NOV											
14...	0930	1330	4.5	1790	6430	--	16	56	92	100	--
JAN , 1974											
15...	1500	1330	3.0	86	309	--	--	--	--	--	--
MAY											
23...	1130	890	16.5	36	87	--	--	--	--	--	--
SEP											
18...	1130	203	16.5	26	14	--	--	--	--	--	--
MAY , 1975											
14...	1010	3150	--	159	1350	--	68	76	93	100	--
NOV											
10...	1240	1590	12.0	18	77	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 8, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970											
14...	--	--	--	--	--	--	--	--	--	--	--
NOV											
01...	--	--	--	--	--	--	0	2	40	88	100
MAY , 1971											
05...	--	--	--	--	--	--	0	1	14	71	95
SEP											
15...	98	100	--	--	--	--	--	--	--	--	--
MAR , 1972											
21...	--	--	--	--	--	--	0	1	17	58	85
NOV											
14...	--	--	--	--	--	--	12	20	53	80	98
JAN , 1974											
15...	22	31	44	77	85	100	--	--	--	--	--
MAY											
23...	86	90	100	--	--	--	--	--	--	--	--
SEP											
18...	99	100	--	--	--	--	2	3	8	29	56
MAY , 1975											
14...	--	--	--	--	--	--	--	--	--	--	--
NOV											
10...	28	40	62	100	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 8, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY : 1970											
14...	--	--	--	--	--	--	--	--	--	--	--
NOV											
01...	--	--	--	--	--	--	--	--	--	--	--
MAY : 1971											
05...	100	--	--	--	--	--	--	--	--	--	--
SEP											
15...	--	--	--	--	--	--	--	--	--	--	--
MAR : 1972											
21...	--	--	--	--	--	--	89	97	100	--	--
NOV											
14...	100	--	--	--	--	--	--	--	--	--	--
JAN : 1974											
15...	--	0	0	0	16	41	77	89	98	100	--
MAY											
23...	--	0	0	1	7	29	68	91	99	100	--
SEP											
18...	--	--	--	--	--	--	62	83	96	100	--
MAY : 1975											
14...	--	0	1	8	16	19	24	33	48	70	100
NOV											
10...	--	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 9 (WEST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)
MAY , 1971											
05...	1340	1200	15.0	442	1430	3260	45	62	90	100	--
SEP											
15...	1150	110	19.0	152	45	--	--	--	--	--	95
MAR , 1972											
22...	1300	52	14.5	969	136	--	28	55	91	100	--
NOV											
14...	1130	22	6.0	654	38	149	--	--	--	--	75
JAN , 1974											
16...	1030	496	1.5	463	620	--	--	--	--	--	5
MAY											
23...	1300	282	18.5	34	26	--	--	--	--	--	93
SEP											
18...	1315	180	17.0	84	41	160	--	--	--	--	62
MAY , 1975											
14...	1230	2190	15.0	251	1480	--	63	76	88	100	--
NOV											
* 10...	1333	1490	12.0	53	213	--	--	--	--	--	19

* Composite of middle and west channels.

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 9 (WEST CHANNEL), NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1971										
05...	--	--	--	--	--	0	0	14	64	84
SEP										
15...	98	100	--	--	--	1	2	17	40	45
MAR , 1972										
22...	--	--	--	--	--	2	3	15	42	58
NOV										
14...	98	100	--	--	--	28	75	94	100	--
JAN , 1974										
16...	6	9	35	69	100	--	--	--	--	--
MAY										
23...	100	--	--	--	--	--	--	--	--	--
SEP										
18...	100	--	--	--	--	6	27	69	80	86
MAY , 1975										
14...	--	--	--	--	--	--	--	--	--	--
NOV										
10...	31	45	90	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 9 (WEST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1971										
05...	--	--	--	--	--	88	96	96	100	--
SEP										
15...	--	--	--	--	--	46	49	57	79	100
MAR , 1972										
22...	--	--	--	--	--	61	75	87	95	100
NOV										
14...	--	--	--	--	--	--	--	--	--	--
JAN , 1974										
16...	0	0	0	40	75	93	98	100	--	--
MAY										
23...	0	0	3	18	61	79	85	90	96	100
SEP										
18...	--	--	--	--	--	89	94	99	100	--
MAY , 1975										
14...	0	0	0	3	7	13	19	28	50	75
NOV										
10...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900901 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 9 (EAST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAR , 1972										
22...	1300	1350	14.5	969	3530	--	28	55	91	100
NOV										
14...	1130	1090	6.0	1800	5300	8270	16	55	92	100
JAN , 1974										
16...	1100	860	1.5	67	156	--	--	--	--	--
MAY										
23...	1300	611	18.5	39	64	--	--	--	--	--
SEP										
18...	1245	23	17.0	814	51	70	--	--	--	--
MAY , 1975										
14...	1230	1120	15.0	251	759	--	63	76	88	100
NOV										
10...	1333	108	12.0	53	15	--	--	--	--	--

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAR , 1972										
22...	--	--	--	--	--	2	3	15	42	58
NOV										
14...	--	--	--	--	--	1	9	62	80	96
JAN , 1974										
16...	27	34	53	96	100	--	--	--	--	--
MAY										
23...	84	90	100	--	--	--	--	--	--	--
SEP										
18...	70	95	100	--	--	15	41	67	86	98
MAY , 1975										
14...	--	--	--	--	--	--	--	--	--	--
NOV										
10...	19	31	45	90	100	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08900901 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 9 (EAST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAR , 1972										
22...	--	--	--	--	--	61	75	87	95	100
NOV										
14...	--	--	--	--	--	99	100	--	--	--
JAN , 1974										
16...	0	0	0	24	47	76	89	96	100	--
MAY										
23...	--	--	--	--	--	--	--	--	--	--
SEP										
18...	--	--	--	--	--	98	99	100	--	--
MAY , 1975										
14...	0	0	0	3	7	13	19	28	50	75
NOV										
10...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 10 (WEST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY 1970											
25...	1100	2620	17.5	1200	8490	--	26	60	93	100	--
NOV											
01...	1330	--	11.5	--	--	--	--	--	--	--	--
MAY 1971											
05...	1500	1200	16.0	505	1640	3130	39	56	84	100	--
SEP											
15...	1400	110	22.0	138	41	44	--	--	--	--	--
MAR 1972											
22...	1530	1350	15.0	1200	4370	5220	23	44	76	85	97
NOV											
14...	1330	1280	7.0	1640	5670	8750	18	60	94	100	--
JAN 1974											
16...	1300	80	3.0	113	24	--	--	--	--	--	--
MAY											
23...	1400	19	19.0	34	1.7	--	--	--	--	--	--
MAY 1975											
14...	1400	300	15.5	281	228	--	59	74	92	100	--
NOV											
10...	1545	240	12.5	25	16	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 10 (WEST CHANNEL), NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY 1970											
25...	--	--	--	--	--	--	1	10	58	89	96
NOV											
01...	--	--	--	--	--	--	0	0	4	45	82
MAY 1971											
05...	--	--	--	--	--	--	0	1	9	55	73
SEP											
15...	--	92	95	100	--	--	1	7	41	84	98
MAR 1972											
22...	100	--	--	--	--	--	0	3	27	53	70
NOV											
14...	--	--	--	--	--	--	9	19	60	74	82
JAN 1974											
16...	--	17	23	39	91	100	--	--	--	--	--
MAY											
23...	--	85	88	88	100	--	--	--	--	--	--
MAY 1975											
14...	--	--	--	--	--	--	--	--	--	--	--
NOV											
10...	--	41	53	68	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 10 (WEST CHANNEL), NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970											
25...	100	--	--	--	--	--	--	--	--	--	--
NOV											
01...	100	--	--	--	--	--	--	--	--	--	--
MAY , 1971											
05...	--	--	--	--	--	--	75	83	89	94	100
SEP											
15...	100	--	--	--	--	--	--	--	--	--	--
MAR , 1972											
22...	--	--	--	--	--	--	72	84	93	100	--
NOV											
14...	--	--	--	--	--	--	84	87	90	96	100
JAN , 1974											
16...	--	0	0	1	40	58	70	81	90	98	100
MAY											
23...	--	0	1	5	17	29	37	48	68	97	100
MAY , 1975											
14...	--	0	1	8	39	59	74	84	91	96	100
NOV											
10...	--	0	0	1	43	85	96	100	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901001 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 10 (EAST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
NOV , 1970										
01...	1330	--	11.5	--	--	--	--	--	--	--
NOV , 1972										
14...	1415	17	7.0	825	38	--	--	--	--	--
JAN , 1974										
16...	1300	1280	3.0	113	390	--	--	--	--	--
MAY										
23...	1400	871	19.0	50	118	--	--	--	--	--
SEP										
18...	1430	198	17.5	225	120	133	--	--	--	--
MAY , 1975										
14...	1400	2910	15.5	281	2210	--	59	74	92	100
NOV										
10...	1515	1350	12.5	75	273	--	--	--	--	--

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
NOV , 1970										
01...	--	--	--	--	--	1	10	58	89	96
NOV , 1972										
14...	51	87	100	--	--	53	69	87	98	100
JAN , 1974										
16...	17	23	39	91	100	--	--	--	--	--
MAY										
23...	63	67	75	100	--	--	--	--	--	--
SEP										
18...	83	99	100	--	--	5	24	34	58	79
MAY , 1975										
14...	--	--	--	--	--	--	--	--	--	--
NOV										
10...	16	25	45	96	100	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901001 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 10 (EAST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
NOV 1970										
01...	--	--	--	--	--	100	--	--	--	--
NOV 1972										
14...	--	--	--	--	--	--	--	--	--	--
JAN 1974										
16...	0	0	1	40	58	70	81	90	98	100
MAY										
23...	0	0	1	12	46	73	91	100	--	--
SEP										
18...	--	--	--	--	--	83	96	100	--	--
MAY 1975										
14...	0	1	8	39	59	74	84	91	96	100
NOV										
10...	1	4	30	64	83	94	99	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 11, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
05...	1100	--	--	--	--	--	--	--	--	--	--
MAY , 1971											
05...	1600	1200	16.5	474	1540	3260	44	62	90	100	--
SEP											
15...	1500	106	24.0	219	63	171	--	--	--	--	--
MAR , 1972											
22...	1445	1280	15.0	1230	4180	9400	23	48	84	100	--
NOV											
14...	1500	1080	7.0	1440	4200	7980	20	62	94	100	--
JAN , 1974											
16...	1400	1320	3.0	217	773	--	--	--	--	--	--
MAY											
23...	1530	880	20.0	683	1620	--	--	--	--	--	--
SEP											
19...	1045	216	16.5	190	111	134	--	--	--	--	--
MAY , 1975											
14...	1500	3330	16.0	337	3030	--	51	66	80	92	100
NOV											
12...	1015	1610	9.0	103	448	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 11, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970											
05...	--	--	--	--	--	--	3	17	64	92	97
MAY , 1971											
05...	--	--	--	--	--	--	0	3	15	65	89
SEP											
15...	63	69	100	--	--	--	0	0	24	83	97
MAR , 1972											
22...	--	--	--	--	--	--	0	1	11	58	79
NOV											
14...	--	--	--	--	--	--	2	6	54	92	99
JAN , 1974											
16...	12	18	31	87	100	--	--	--	--	--	--
MAY											
23...	5	6	7	52	93	100	--	--	--	--	--
SEP											
19...	81	94	99	100	--	--	3	4	15	54	72
MAY , 1975											
14...	--	--	--	--	--	--	--	--	--	--	--
NOV											
12...	12	17	41	95	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 11, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY 1970											
05...	--	--	--	--	--	--	98	99	100	--	--
MAY 1971											
05...	100	--	--	--	--	--	--	--	--	--	--
SEP											
15...	100	--	--	--	--	--	--	--	--	--	--
MAR 1972											
22...	--	--	--	--	--	--	82	90	97	100	--
NOV											
14...	--	--	--	--	--	--	99	99	100	--	--
JAN 1974											
16...	--	0	0	3	50	74	90	96	100	--	--
MAY											
23...	--	0	0	2	21	66	90	97	99	100	--
SEP											
19...	--	--	--	--	--	--	77	87	94	97	100
MAY 1975											
14...	--	0	0	4	58	73	84	91	95	100	--
NOV											
12...	--	0	0	8	74	88	97	99	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 12, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY 1970											
15	1430	3300	17.0	2750	24500	30400	26	44	62	82	98
NOV											
01	1415	--	11.0	--	--	--	--	--	--	--	--
MAY 1971											
07	1030	1130	15.0	376	1150	2700	50	67	94	100	--
SEP											
15	1610	106	24.0	163	47	--	--	--	--	--	--
MAR 1972											
23	1030	1240	11.5	1130	3780	4980	22	43	73	90	99
NOV											
15	1030	1010	4.5	2730	7440	7930	12	38	71	89	99
JUN 1973											
14	1400	6040	18.0	1670	27200	41400	40	60	90	100	--
JAN 1974											
16	1500	1330	4.0	133	478	--	--	--	--	--	--
MAY											
24	1100	864	16.0	55	128	--	--	--	--	--	--
SEP											
19	1145	216	17.0	222	129	--	--	--	--	--	--
MAY 1975											
15	1015	3690	14.5	308	3070	--	51	64	83	100	--
NOV											
12	1115	1600	9.5	182	786	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 12, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970											
15...	100	--	--	--	--	--	1	7	56	86	92
NOV											
01...	--	--	--	--	--	--	0	2	27	75	92
MAY , 1971											
07...	--	--	--	--	--	--	0	1	24	70	89
SEP											
15...	--	86	94	100	--	--	0	0	10	23	28
MAR , 1972											
23...	100	--	--	--	--	--	3	8	30	72	87
NOV											
15...	100	--	--	--	--	--	1	3	47	92	99
JUN , 1973											
14...	--	--	--	--	--	--	3	19	47	73	84
JAN , 1974											
16...	--	20	28	47	97	100	--	--	--	--	--
MAY											
24...	--	58	63	73	100	--	--	--	--	--	--
SEP											
19...	--	85	96	99	100	--	--	--	--	--	--
MAY , 1975											
15...	--	--	--	--	--	--	--	--	--	--	--
NOV											
12...	--	19	28	59	98	100	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 12, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970											
15...	--	--	--	--	--	--	95	97	99	100	--
NOV											
01...	100	--	--	--	--	--	--	--	--	--	--
MAY , 1971											
07...	100	--	--	--	--	--	--	--	--	--	--
SEP											
15...	--	--	--	--	--	--	29	67	--	79	100
MAR , 1972											
23...	--	--	--	--	--	--	89	95	98	99	100
NOV											
15...	--	--	--	--	--	--	99	100	--	--	--
JUN , 1973											
14...	--	--	--	--	--	--	89	92	97	100	--
JAN , 1974											
16...	--	0	0	1	51	74	86	89	91	94	100
MAY											
24...	--	0	0	2	36	76	93	98	99	100	--
SEP											
19...	--	0	1	2	7	40	61	70	74	--	78
MAY , 1975											
15...	--	2	6	15	38	59	71	80	90	99	100
NOV											
12...	--	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 13, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)
MAY , 1970												
18...	1100	3300	17.5	1250	11100	--	38	69	94	100	--	--
NOV												
01...	1520	--	11.0	--	--	--	--	--	--	--	--	--
MAY , 1971												
07...	1200	1100	16.0	590	1750	3420	31	41	73	93	100	--
SEP												
16...	1530	109	22.0	207	61	71	--	--	--	--	--	--
MAR , 1972												
23...	1200	1220	12.5	1600	5270	8340	16	31	54	86	99	100
NOV												
15...	1200	949	5.5	1670	4280	6340	17	59	94	100	--	--
JAN , 1974												
17...	1130	1360	1.0	216	793	--	11	15	58	97	100	--
MAY												
24...	1045	873	17.0	77	181	--	--	--	--	--	--	--
SEP												
19...	1330	213	19.5	642	369	--	--	--	--	--	--	--
MAY , 1975												
15...	1230	3650	15.5	365	3600	--	44	56	76	100	--	--
DEC												
01...	1330	1810	--	114	557	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 13, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970											
18...	--	--	--	--	--	--	0	1	24	47	52
NOV											
01...	--	--	--	--	--	--	0	1	19	64	82
MAY , 1971											
07...	--	--	--	--	--	--	0	0	11	57	78
SEP											
16...	72	84	100	--	--	--	2	10	37	76	95
MAR , 1972											
23...	--	--	--	--	--	--	0	6	31	66	89
NOV											
15...	--	--	--	--	--	--	2	7	32	73	90
JAN , 1974											
17...	--	--	--	--	--	--	--	--	--	--	--
MAY											
24...	46	54	67	100	--	--	--	--	--	--	--
SEP											
19...	38	41	48	85	98	100	--	--	--	--	--
MAY , 1975											
15...	--	--	--	--	--	--	--	--	--	--	--
DEC											
01...	36	59	75	100	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 13, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY 1970											
18...	--	--	--	--	--	--	71	80	85	91	100
NOV											
01...	--	--	--	--	--	--	85	90	94	97	100
MAY 1971											
07...	--	--	--	--	--	--	81	92	99	100	--
SEP											
16...	100	--	--	--	--	--	--	--	--	--	--
MAR 1972											
23...	--	--	--	--	--	--	92	96	99	100	--
NOV											
15...	--	--	--	--	--	--	92	95	98	100	--
JAN 1974											
17...	--	0	1	4	58	83	93	97	99	100	--
MAY											
24...	--	0	0	2	33	79	94	98	99	100	--
SEP											
19...	--	1	2	5	22	59	81	94	99	100	--
MAY 1975											
15...	--	0	0	2	18	35	51	63	70	75	83
DEC											
01...	--	0	0	1	10	33	52	64	76	90	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 14, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
18...	1330	3200	19.0	1470	12700	18100	32	62	94	100	--
NOV											
01...	1545	--	11.0	--	--	--	--	--	--	--	--
MAY , 1971											
07...	1430	1070	16.5	460	1330	2200	55	68	94	100	--
SEP											
20...	1030	430	10.5	2420	2810	3800	78	93	99	100	--
MAR , 1972											
23...	1400	1200	14.5	1120	3630	5760	23	42	83	100	--
NOV											
16...	1015	1270	5.5	1850	6340	11600	17	63	95	100	--
JUN , 1973											
15...	1000	5740	16.5	1470	22800	35400	34	58	94	100	--
JAN , 1974											
17...	1300	1360	3.0	260	955	--	12	18	50	98	100
MAY											
24...	1230	873	--	828	1950	--	--	--	--	--	--
SEP											
19...	1430	213	20.0	254	146	--	--	--	--	--	--
MAY , 1975											
15...	1330	3630	16.0	537	5260	--	36	44	70	95	100
JUL											
30...	1345	1290	--	--	--	--	--	--	--	--	--
NOV											
12...	1313	1590	10.0	152	653	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 14, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970											
18...	--	--	--	--	--	--	1	6	46	69	74
NOV											
01...	--	--	--	--	--	--	1	6	81	98	100
MAY , 1971											
07...	--	--	--	--	--	--	0	1	26	60	78
SEP											
20...	--	--	--	--	--	--	4	10	53	81	93
MAR , 1972											
23...	--	--	--	--	--	--	12	29	55	83	96
NOV											
16...	--	--	--	--	--	--	10	29	43	81	93
JUN , 1973											
15...	--	--	--	--	--	--	0	2	34	84	96
JAN , 1974											
17...	--	--	--	--	--	--	--	--	--	--	--
MAY											
24...	4	5	12	90	99	100	--	--	--	--	--
SEP											
19...	95	99	100	--	--	--	--	--	--	--	--
MAY , 1975											
15...	--	--	--	--	--	--	--	--	--	--	--
JUL											
30...	--	--	--	--	--	--	--	--	--	--	--
NOV											
12...	30	41	74	100	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 14, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970											
18...	--	--	--	--	--	--	76	76	77	77	100
NOV											
01...	--	--	--	--	--	--	--	--	--	--	--
MAY , 1971											
07...	--	--	--	--	--	--	81	88	94	97	100
SEP											
20...	100	--	--	--	--	--	--	--	--	--	--
MAR , 1972											
23...	--	--	--	--	--	--	98	99	100	--	--
NOV											
16...	--	--	--	--	--	--	95	96	98	100	--
JUN , 1973											
15...	--	--	--	--	--	--	99	99	100	--	--
JAN , 1974											
17...	--	0	1	7	69	87	96	98	100	--	--
MAY											
24...	--	0	0	3	45	86	96	99	100	--	--
SEP											
19...	--	1	2	6	38	77	94	99	100	--	--
MAY , 1975											
15...	--	2	11	37	67	81	91	98	100	--	--
JUL											
30...	--	0	0	1	19	59	81	92	98	100	--
NOV											
12...	--	0	0	7	50	78	92	97	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 15, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
18...	1515	3200	20.0	1920	16600	23700	26	47	66	95	100
NOV											
01...	1610	--	11.0	--	--	--	--	--	--	--	--
MAY , 1971											
10...	1045	1100	15.0	538	1600	3240	28	47	86	99	100
SEP											
20...	1210	430	13.0	2080	2410	2900	83	97	100	--	--
MAR , 1972											
23...	1515	1180	15.0	662	2110	3750	39	69	96	100	--
NOV											
16...	1145	1030	4.5	1650	4590	7410	18	64	93	99	100
JAN , 1974											
17...	1430	1320	3.5	188	670	--	22	30	68	100	--
MAY											
24...	1345	864	--	57	133	--	--	--	--	--	--
SEP											
19...	1530	213	20.0	212	122	226	--	--	--	--	--
MAY , 1975											
15...	1445	3650	17.5	379	3740	--	48	61	85	100	--
NOV											
12...	1415	1600	10.5	181	782	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 15, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)
MAY 1970										
18...	--	--	--	--	0	4	56	80	85	--
NOV										
01...	--	--	--	--	0	8	34	79	97	100
MAY 1971										
10...	--	--	--	--	8	8	28	76	93	100
SEP										
20...	--	--	--	--	4	26	61	85	96	100
MAR 1972										
23...	--	--	--	--	1	2	39	81	95	--
NOV										
16...	--	--	--	--	2	7	53	83	92	--
JAN 1974										
17...	--	--	--	--	--	--	--	--	--	--
MAY										
24...	61	72	87	100	--	--	--	--	--	--
SEP										
19...	95	100	--	--	6	7	12	69	--	--
MAY 1975										
15...	--	--	--	--	--	--	--	--	--	--
NOV										
12...	45	57	84	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 15, NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970										
18...	--	--	--	--	--	88	89	89	91	100
NOV										
01...	--	--	--	--	--	--	--	--	--	--
MAY , 1971										
10...	--	--	--	--	--	--	--	--	--	--
SEP										
20...	--	--	--	--	--	--	--	--	--	--
MAR , 1972										
23...	--	--	--	--	--	97	99	100	--	--
NOV										
16...	--	--	--	--	--	95	97	99	100	--
JAN , 1974										
17...	0	2	12	94	99	100	--	--	--	--
MAY										
24...	0	4	13	55	85	92	96	97	100	--
SEP										
19...	--	--	--	--	97	100	--	--	--	--
MAY , 1975										
15...	0	0	5	33	82	96	99	100	--	--
NOV										
12...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 16, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
19...	1000	3100	16.5	1460	12200	18600	32	63	94	100	--
MAY , 1971											
10...	1155	1130	15.0	1200	3660	5410	17	22	43	87	100
SEP											
20...	1345	410	14.5	2070	2290	4450	79	94	96	100	--
MAR , 1972											
24...	0945	1130	10.0	806	2460	4500	31	58	93	100	--
NOV											
16...	1300	1150	5.5	1850	5740	10000	16	59	96	100	--
JAN , 1974											
18...	1000	1370	2.0	288	1070	--	12	22	38	100	--
MAY											
24...	1500	--	--	--	--	--	--	--	--	--	--
28...	0915	802	17.0	101	219	--	--	--	--	--	--
SEP											
20...	0945	264	16.0	625	446	1000	--	--	--	--	--
MAY , 1975											
15...	1530	3650	16.5	559	5510	--	35	46	72	96	100
JUL											
31...	1025	819	--	--	--	--	--	--	--	--	--
NOV											
12...	1530	1610	10.5	234	1020	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 16, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)
MAY , 1970										
19...	--	--	--	--	0	3	55	87	94	--
MAY , 1971										
10...	--	--	--	--	0	0	24	70	91	100
SEP										
20...	--	--	--	--	1	6	38	80	95	100
MAR , 1972										
24...	--	--	--	--	1	7	41	84	96	--
NOV										
16...	--	--	--	--	2	6	44	85	97	--
JAN , 1974										
18...	--	--	--	--	--	--	--	--	--	--
MAY										
24...	--	--	--	--	--	--	--	--	--	--
28...	38	50	67	100	--	--	--	--	--	--
SEP										
20...	96	98	99	100	0	1	4	45	--	--
MAY , 1975										
15...	--	--	--	--	--	--	--	--	--	--
JUL										
31...	--	--	--	--	--	--	--	--	--	--
NOV										
12...	36	49	83	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 16, NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970										
19...	--	--	--	--	--	97	98	98	99	100
MAY , 1971										
10...	--	--	--	--	--	--	--	--	--	--
SEP										
20...	--	--	--	--	--	--	--	--	--	--
MAR , 1972										
24...	--	--	--	--	--	97	99	100	--	--
NOV										
16...	--	--	--	--	--	98	99	100	--	--
JAN , 1974										
18...	0	1	6	71	87	94	97	98	100	--
MAY										
24...	0	1	5	54	90	97	99	100	--	--
28...	--	--	--	--	--	--	--	--	--	--
SEP										
20...	--	--	--	--	82	94	99	100	--	--
MAY , 1975										
15...	0	1	6	35	74	91	98	100	--	--
JUL										
31...	0	0	2	22	66	87	94	99	100	--
NOV										
12...	1	2	8	22	58	81	91	98	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08319000 RIO GRANDE AT SAN FELIPE, CROSS-SECTION 17, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)
MAY , 1970												
19...	1400	3130	18.0	1860	15700	--	7	9	12	24	47	85
MAY , 1971												
10...	1400	1180	18.0	565	1800	4360	15	17	21	36	53	91
SEP												
20...	1500	390	16.0	2070	2180	--	25	36	50	79	96	100
MAR , 1972												
24...	1030	1170	10.5	1600	5050	6330	15	18	22	36	54	80
NOV												
17...	1030	986	5.0	1590	4230	5530	4	4	5	16	56	94
APR , 1973												
17...	1700	1660	13.0	2670	12000	--	--	--	--	57	76	92
24...	1600	1980	13.5	2920	13500	--	--	--	--	35	62	88
MAY												
02...	1315	3600	10.0	2750	26700	--	--	--	--	28	51	82
14...	1535	8620	12.5	2990	69600	--	--	--	--	55	74	93
24...	1210	7940	15.5	2850	61100	--	--	--	--	30	48	75
JUN												
08...	1230	5070	18.0	1740	23800	--	--	--	--	23	43	76
14...	1045	6040	16.0	2570	41900	--	--	--	--	32	54	89
JAN , 1974												
18...	1200	1380	2.5	275	1020	--	--	--	--	16	24	68
MAY												
28...	1015	784	17.0	137	290	--	--	--	--	--	--	--
SEP												
20...	1045	291	16.0	524	412	436	--	--	--	--	--	--
MAY , 1975												
16...	0930	3770	14.0	498	5070	--	--	--	--	36	48	75
JUL												
09...	1000	3110	21.0	97	815	--	--	--	--	--	--	--
AUG												
05...	0900	655	20.5	72	127	--	--	--	--	--	--	--
SEP												
10...	1200	1110	21.5	292	875	--	--	--	--	--	--	--
OCT												
08...	0930	432	14.0	29	34	--	--	--	--	--	--	--
NOV												
06...	1330	1820	13.0	257	1260	--	--	--	--	--	--	--
13...	1000	1580	7.5	176	751	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08319000 RIO GRANDE AT SAN FELIPE, CROSS-SECTION 17, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970												
19...	99	100	--	--	--	--	--	0	0	19	30	33
MAY , 1971												
10...	100	--	--	--	--	--	--	0	10	60	90	98
SEP												
20...	--	--	--	--	--	--	--	--	--	--	--	--
MAR , 1972												
24...	87	99	100	--	--	--	--	12	17	49	88	99
NOV												
17...	100	--	--	--	--	--	--	2	24	96	100	--
APR , 1973												
17...	100	--	--	--	--	--	--	1	7	60	95	99
24...	96	100	--	--	--	--	--	1	15	29	62	73
MAY												
02...	98	100	--	--	--	--	--	1	3	11	24	28
14...	100	--	--	--	--	--	--	--	--	--	--	--
24...	98	100	--	--	--	--	--	--	--	--	--	--
JUN												
08...	88	98	100	--	--	--	--	--	--	--	--	--
14...	100	--	--	--	--	--	--	--	--	--	--	--
JAN , 1974												
18...	99	100	--	--	--	--	--	--	--	--	--	--
MAY												
28...	--	--	--	30	51	83	100	--	--	--	--	--
SEP												
20...	--	--	--	98	99	100	--	22	25	29	65	--
MAY , 1975												
16...	98	100	--	--	--	--	--	--	--	--	--	--
JUL												
09...	--	--	--	20	--	--	--	--	--	--	--	--
AUG												
05...	--	--	--	48	--	--	--	--	--	--	--	--
SEP												
10...	--	--	--	44	--	--	--	--	--	--	--	--
OCT												
08...	--	--	--	58	--	--	--	--	--	--	--	--
NOV												
06...	--	--	--	50	--	--	--	--	--	--	--	--
13...	--	--	--	16	30	69	100	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08319000 RIO GRANDE AT SAN FELIPE, CROSS-SECTION 17, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY 1970											
19...	--	--	--	--	--	--	--	--	--	--	--
MAY 1971											
10...	100	--	--	--	--	--	36	37	39	41	100
SEP											
20...	--	--	--	--	--	--	--	--	--	--	--
MAR 1972											
24...	100	--	--	--	--	--	--	--	--	--	--
NOV											
17...	--	--	--	--	--	--	--	--	--	--	--
APR 1973											
17...	100	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
MAY											
02...	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	77	88	94	96	100
24...	--	--	--	--	--	--	29	33	42	55	100
JUN							--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--
JAN 1974											
18...	--	0	1	4	63	84	95	99	100	--	--
MAY											
28...	--	0	1	5	58	89	97	99	99	100	--
SEP											
20...	--	--	--	--	--	84	93	98	100	--	--
MAY 1975											
16...	--	--	--	--	--	--	--	--	--	--	--
JUL											
09...	--	--	--	--	--	--	--	--	--	--	--
AUG											
05...	--	--	--	--	--	--	--	--	--	--	--
SEP											
10...	--	--	--	--	--	--	--	--	--	--	--
OCT											
08...	--	--	--	--	--	--	--	--	--	--	--
NOV											
06...	--	--	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 18, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1971										
10...	1530	1180	18.5	517	1650	3670	42	60	90	100
SEP										
20...	1630	380	16.5	1950	2000	2310	80	94	99	100
MAR , 1972										
24...	1200	1120	11.5	698	2110	5660	36	66	97	100
NOV										
17...	1145	993	5.0	1480	3970	8100	19	64	98	100
JAN , 1974										
18...	1330	1380	3.0	169	630	--	25	38	70	97
MAY										
28...	1115	786	17.0	70	149	--	--	--	--	--
SEP										
20...	1200	286	16.5	573	442	490	--	--	--	--
MAY , 1975										
16...	1030	3810	15.0	1060	10900	18200	18	23	36	84
NOV										
13...	1050	1600	8.0	155	670	2480	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 18, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1971										
10...	--	--	--	--	--	0	0	35	85	98
SEP										
20...	--	--	--	--	--	7	23	54	83	94
MAR , 1972										
24...	--	--	--	--	--	0	2	56	89	96
NOV										
17...	--	--	--	--	--	3	9	63	91	98
JAN , 1974										
18...	100	--	--	--	--	--	--	--	--	--
MAY										
28...	--	48	62	78	100	--	--	--	--	--
SEP										
20...	--	99	100	--	--	0	1	2	50	--
MAY , 1975										
16...	100	--	--	--	--	0	0	8	65	--
NOV										
13...	--	19	35	81	100	1	8	60	98	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 18, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)
MAY , 1971										
10...	100	--	--	--	--	--	--	--	--	--
SEP										
20...	100	--	--	--	--	--	--	--	--	--
MAR , 1972										
24...	--	--	--	--	--	--	98	98	99	100
NOV										
17...	--	--	--	--	--	--	99	99	100	--
JAN , 1974										
18...	--	0	1	12	94	99	100	--	--	--
MAY										
28...	--	3	14	33	63	92	97	99	100	--
SEP										
20...	--	--	--	--	--	90	98	100	--	--
MAY , 1975										
16...	--	--	--	--	--	83	95	99	100	--
NOV										
13...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 1Ş, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY 1970											
19	1515	3100	18.5	1840	15400	--	24	49	85	100	--
NOV											
01	1715	--	10.5	--	--	--	--	--	--	--	--
MAY 1971											
11	1000	970	14.0	1340	3510	5640	14	19	44	83	99
SEP											
21	1000	370	12.5	1550	1550	1960	71	89	99	100	--
MAR 1972											
24	1330	1200	12.0	833	2700	5890	33	62	90	100	--
NOV											
17	1315	977	5.0	1590	4190	6210	18	58	89	99	100
JUN 1973											
15	1500	5740	18.0	1290	20000	--	23	48	89	100	--
JAN 1974											
18	1430	1370	3.5	265	980	--	13	20	62	100	--
MAY											
28	1230	778	19.0	83	174	--	--	--	--	--	--
SEP											
20	1320	273	17.0	508	374	488	--	--	--	--	--
MAY 1975											
16	1130	3790	15.0	539	5520	9150	38	49	84	100	--
JUL											
31	1315	770	--	--	--	--	--	--	--	--	--
NOV											
13	1234	1550	9.0	121	506	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 19, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)
MAY , 1970											
19...	--	--	--	--	--	0	2	15	59	73	--
NOV											
01...	--	--	--	--	--	1	5	42	75	93	100
MAY , 1971											
11...	100	--	--	--	--	0	0	30	76	93	100
SEP											
21...	--	--	--	--	--	8	23	74	97	100	--
MAR , 1972											
24...	--	--	--	--	--	0	1	47	88	96	--
NOV											
17...	--	--	--	--	--	3	9	52	79	93	--
JUN , 1973											
15...	--	--	--	--	--	1	6	53	--	--	--
JAN , 1974											
18...	--	--	--	--	--	--	--	--	--	--	--
MAY											
28...	--	41	48	65	100	--	--	--	--	--	--
SEP											
20...	--	98	100	--	--	6	7	9	62	--	--
MAY , 1975											
16...	--	--	--	--	--	0	0	8	65	--	--
JUL											
31...	--	--	--	--	--	--	--	--	--	--	--
NOV											
13...	--	22	42	82	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08901900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 19, NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970										
19...	--	--	--	--	--	77	79	83	91	100
NOV										
01...	--	--	--	--	--	--	--	--	--	--
MAY , 1971										
11...	--	--	--	--	--	--	--	--	--	--
SEP										
21...	--	--	--	--	--	--	--	--	--	--
MAR , 1972										
24...	--	--	--	--	--	97	98	98	100	--
NOV										
17...	--	--	--	--	--	96	99	100	--	--
JUN , 1973										
15...	--	--	--	88	91	93	96	100	--	--
JAN , 1974										
18...	0	1	8	76	90	95	97	99	100	--
MAY										
28...	0	0	5	62	90	97	99	100	--	--
SEP										
20...	--	--	--	--	73	83	86	89	96	100
MAY , 1975										
16...	--	--	--	--	81	95	99	100	--	--
JUL										
31...	0	0	3	31	55	77	92	97	100	--
NOV										
13...	0	0	8	56	87	95	98	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 20, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)
MAY 1971												
11...	1115	970	16.0	967	2530	3690	19	25	53	89	100	--
SEP												
21...	1110	370	13.5	1440	1440	1880	76	93	100	--	--	--
MAR 1972												
24...	1445	940	13.5	1680	4260	6720	16	29	55	86	100	--
NOV												
17...	1500	949	5.0	1480	3790	6730	20	66	97	100	--	--
JUN 1973												
18...	1015	4840	16.0	2950	38600	56700	13	19	39	79	97	100
JAN 1974												
22...	1100	1480	2.5	397	1590	--	15	21	76	100	--	--
MAY												
28...	1315	770	20.0	150	312	--	--	--	--	--	--	--
[illegible]												
...[illegible]	1420	269	18.0	565	410	479	--	--	--	--	--	--
NOV												
19...	1000	449	7.0	117	142	237	--	--	--	--	--	--
MAY 1975												
16...	1245	3810	15.5	550	5660	8030	34	46	78	99	100	--
JUL												
31...	1515	762	--	--	--	--	--	--	--	--	--	--
NOV												
13...	1331	1450	9.5	158	619	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 20, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1971											
11...	--	--	--	--	--	--	1	5	34	81	95
SEP											
21...	--	--	--	--	--	--	11	20	58	84	95
MAR , 1972											
24...	--	--	--	--	--	--	0	2	44	92	99
NOV											
17...	--	--	--	--	--	--	1	2	40	85	96
JUN , 1973											
18...	--	--	--	--	--	--	1	2	32	82	91
JAN , 1974											
22...	--	--	--	--	--	--	--	--	--	--	--
MAY											
28...	24	30	43	67	73	100	--	--	--	--	--
SEP											
20...	96	98	99	100	--	--	1	1	11	71	92
NOV											
19...	50	74	86	100	--	--	2	2	10	68	95
MAY , 1975											
16...	--	--	--	--	--	--	0	0	19	72	--
JUL											
31...	--	--	--	--	--	--	--	--	--	--	--
NOV											
13...	20	39	81	100	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT- TRANSPORT DATA - CONTINUED

08902000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 20, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1971											
11...	100	--	--	--	--	--	--	--	--	--	--
SEP											
21...	--	--	--	--	--	--	97	99	100	--	--
MAR , 1972											
24...	--	--	--	--	--	--	99	99	100	--	--
NOV											
17...	--	--	--	--	--	--	98	99	100	--	--
JUN , 1973											
18...	--	--	--	--	--	--	93	95	98	99	100
JAN , 1974											
22...	--	0	1	7	67	84	94	97	99	100	--
MAY											
28...	--	0	1	10	64	89	97	99	100	--	--
SEP											
20...	--	--	--	--	--	--	95	98	100	--	--
NOV											
19...	--	--	--	--	--	--	97	99	100	--	--
MAY , 1975											
16...	--	--	--	--	--	87	95	99	100	--	--
JUL											
31...	--	0	0	2	39	66	85	93	98	100	--
NOV											
13...	--	0	1	6	36	76	92	97	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 21 (WEST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY 1970											
20	1515	582	16.0	2240	3520	4720	19	33	78	99	100
NOV											
02	0950	--	7.5	--	--	--	--	--	--	--	--
MAY 1971											
11	1230	241	15.5	655	426	560	40	57	89	100	--
SEP											
21	1245	219	15.5	1760	1040	1240	71	92	99	100	--
MAR 1972											
27	0815	541	9.0	1100	1610	2400	26	51	94	100	--
NOV											
21	1030	372	2.5	2030	2040	3240	14	54	87	98	100
JAN 1974											
22	1230	701	3.0	301	570	--	25	33	76	100	--
MAY											
28	1445	536	21.0	125	181	--	--	--	--	--	--
SEP											
23	1045	173	14.0	363	170	218	--	--	--	--	--
MAY 1975											
16	1410	1180	16.0	503	1600	1870	39	54	79	98	100
NOV											
13	1510	570	10.0	200	308	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 21 (WEST CHANNEL), NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)
MAY , 1970										
20...	--	--	--	--	1	8	59	99	100	100
NOV										
02...	--	--	--	--	8	10	39	81	98	100
MAY , 1971										
11...	--	--	--	--	1	7	36	81	95	100
SEP										
21...	--	--	--	--	0	3	45	92	100	--
MAR , 1972										
27...	--	--	--	--	2	3	45	84	95	--
NOV										
21...	--	--	--	--	4	11	60	92	98	--
JAN , 1974										
22...	--	--	--	--	--	--	--	--	--	--
MAY										
28...	32	44	67	100	--	--	--	--	--	--
SEP										
23...	94	96	98	100	0	0	12	78	95	--
MAY , 1975										
16...	--	--	--	--	0	0	8	57	--	--
NOV										
13...	25	43	75	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 21 (WEST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970										
20...	--	--	--	--	--	--	--	--	--	--
NOV										
02...	--	--	--	--	--	--	--	--	--	--
MAY , 1971										
11...	--	--	--	--	--	--	--	--	--	--
SEP										
21...	--	--	--	--	--	--	--	--	--	--
MAR , 1972										
27...	--	--	--	--	--	--	--	--	--	--
NOV										
21...	--	--	--	--	--	97	99	99	100	--
JAN , 1974										
22...	0	1	12	80	89	95	97	99	100	--
MAY										
28...	0	0	7	73	94	97	99	100	--	--
SEP										
23...	--	--	--	--	--	97	99	99	100	--
MAY , 1975										
16...	--	--	--	--	70	80	86	--	89	100
NOV										
13...	0	0	6	25	69	90	97	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902101 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 21 (EAST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1970											
20...	1515	2520	16.0	3160	21500	23300	17	36	70	88	99
NOV											
02...	0950	--	7.5	--	--	--	--	--	--	--	--
MAY , 1971											
11...	1230	719	15.5	655	1270	1670	40	57	89	100	--
SEP											
21...	1330	133	16.0	1710	614	707	76	96	100	--	--
MAR , 1972											
27...	0830	443	9.0	712	852	1360	37	66	95	100	--
NOV											
21...	1030	760	2.5	2010	4120	7350	15	63	95	100	--
JAN , 1974											
22...	1145	749	3.0	--	--	--	--	--	--	--	--
MAY											
28...	1445	226	21.0	65	40	--	--	--	--	--	--
SEP											
23...	0945	87	14.0	297	70	80	--	--	--	--	--
MAY , 1975											
16...	1345	2590	16.0	632	4420	5800	30	43	70	98	100
NOV											
13...	1430	860	10.0	203	471	--	--	--	--	--	--

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TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902101 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 21 (EAST CHANNEL), NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY 1970											
20...	100	--	--	--	--	--	1	6	39	89	96
NOV											
02...	--	--	--	--	--	--	1	7	52	93	100
MAY 1971											
11...	--	--	--	--	--	--	1	7	36	81	95
SEP											
21...	--	--	--	--	--	--	10	33	59	90	100
MAR 1972											
27...	--	--	--	--	--	--	1	3	28	78	94
NOV											
21...	--	--	--	--	--	--	4	7	51	88	97
JAN 1974											
22...	--	--	--	--	--	--	--	--	--	--	--
MAY											
28...	--	60	70	85	100	--	--	--	--	--	--
SEP											
23...	--	96	100	--	--	--	2	2	13	72	88
MAY 1975											
16...	--	--	--	--	--	--	1	1	11	60	--
NOV											
13...	--	20	32	77	99	100	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902101 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 21 (EAST CHANNEL), NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970											
20...	--	--	--	--	--	--	99	100	--	--	--
NOV											
02...	--	--	--	--	--	--	--	--	--	--	--
MAY , 1971											
11...	100	--	--	--	--	--	--	--	--	--	--
SEP											
21...	--	--	--	--	--	--	--	--	--	--	--
MAR , 1972											
27...	--	--	--	--	--	--	97	99	100	--	--
NOV											
21...	--	--	--	--	--	--	98	99	100	--	--
JAN , 1974											
22...	--	0	1	10	78	91	96	99	100	--	--
MAY											
28...	--	1	5	18	77	90	93	96	99	100	--
SEP											
23...	--	--	--	--	--	--	91	94	97	100	--
MAY , 1975											
16...	--	--	--	--	--	78	86	90	94	97	100
NOV											
13...	--	0	1	14	44	77	90	96	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 22, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAY , 1971											
11...	1430	950	17.0	607	1560	1990	28	40	72	99	100
SEP											
21...	1500	360	17.5	1670	1620	2140	80	98	100	--	--
MAR , 1972											
27...	1115	912	10.0	1330	3280	3520	26	48	72	95	100
NOV											
21...	1300	971	3.5	1840	4820	7740	17	73	97	100	--
AUG , 1973											
01...	1330	--	--	--	--	--	--	--	--	--	--
JAN , 1974											
22...	1400	1460	4.5	375	1480	--	19	25	77	99	100
MAY											
29...	1030	786	17.5	112	238	--	--	--	--	--	--
SEP											
23...	1230	220	17.0	380	226	252	--	--	--	--	--
NOV											
19...	1230	449	9.5	129	156	228	--	--	--	--	--
MAY , 1975											
16...	1520	3790	16.5	1190	12200	17200	16	23	62	97	100
NOV											
14...	1014	1390	7.0	207	777	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 22, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY 1971											
11...	--	--	--	--	--	--	0	3	44	82	97
SEP											
21...	--	--	--	--	--	--	8	32	66	95	100
MAR 1972											
27...	--	--	--	--	--	--	1	6	44	85	97
NOV											
21...	--	--	--	--	--	--	3	8	52	88	97
AUG 1973											
01...	--	--	--	--	--	--	--	--	--	--	--
JAN 1974											
22...	--	--	--	--	--	--	--	--	--	--	--
MAY											
29...	35	46	66	97	98	100	--	--	--	--	--
SEP											
23...	97	97	98	100	--	--	2	2	16	77	96
NOV											
19...	58	75	84	99	100	--	6	8	18	71	89
MAY 1975											
16...	--	--	--	--	--	--	1	1	14	74	--
NOV											
14...	17	36	76	99	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 22, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1971											
11...	100	--	--	--	--	--	--	--	--	--	--
SEP											
21...	--	--	--	--	--	--	--	--	--	--	--
MAR , 1972											
27...	--	--	--	--	--	--	98	99	100	--	--
NOV											
21...	--	--	--	--	--	--	99	99	100	--	--
AUG , 1973											
01...	--	0	0	4	45	74	88	95	100	--	--
JAN , 1974											
22...	--	0	2	20	81	92	96	97	99	100	--
MAY											
29...	--	0	0	9	66	88	94	97	99	100	--
SEP											
23...	--	--	--	--	--	--	98	100	--	--	--
NOV											
19...	--	--	--	--	--	--	91	95	97	98	100
MAY , 1975											
16...	--	--	--	--	--	85	93	97	99	100	--
NOV											
14...	--	0	0	8	60	89	97	99	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 23 (WEST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1970										
21...	1030	3300	17.0	2350	20900	22400	21	41	67	93
NOV										
02...	1045	--	8.0	--	--	--	--	--	--	--
MAY , 1971										
11...	1530	950	18.0	504	1290	1900	34	53	98	100
MAR , 1972										
27...	1225	199	9.0	773	415	783	33	57	91	100
NOV										
21...	1430	615	4.0	2200	3650	6820	13	60	94	100
JAN , 1974										
22...	1500	58	4.5	581	91	--	14	20	74	100
NOV										
19...	1345	96	10.0	124	32	58	--	--	--	--
AUG , 1975										
04...	1030	126	22.0	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 23 (WEST CHANNEL), NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAY , 1970										
21...	100	--	--	--	--	0	4	39	94	99
NOV										
02...	--	--	--	--	--	1	6	54	90	97
MAY , 1971										
11...	--	--	--	--	--	0	2	57	92	100
MAR , 1972										
27...	--	--	--	--	--	2	7	48	82	93
NOV										
21...	--	--	--	--	--	2	6	48	91	98
JAN , 1974										
22...	--	--	--	--	--	--	--	--	--	--
NOV										
19...	--	67	78	89	100	11	13	22	69	88
AUG , 1975										
04...	--	--	--	--	--	1	4	14	72	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 23 (WEST CHANNEL), NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)
MAY 1970 21...	100	--	--	--	--	--	--	--	--	--
NOV 02...	100	--	--	--	--	--	--	--	--	--
MAY 1971 11...	--	--	--	--	--	--	--	--	--	--
MAR 1972 27...	--	--	--	--	--	--	94	98	100	--
NOV 21...	--	--	--	--	--	--	99	99	100	--
JAN 1974 22...	--	1	4	36	79	87	93	95	98	100
NOV 19...	--	--	--	--	--	--	98	99	100	--
AUG 1975 04...	--	--	--	--	--	83	94	97	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902301 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 23 (EAST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
SEP , 1971											
21...	1620	354	18.5	2130	2040	3310	66	84	94	100	--
MAR , 1972											
27...	1225	525	9.0	773	1100	1580	33	57	91	100	--
NOV											
21...	1500	338	4.0	--	--	--	17	42	67	93	100
JAN , 1974											
22...	1500	1430	4.5	581	2240	--	14	20	74	100	--
MAY											
29...	1200	785	17.0	129	273	--	--	--	--	--	--
SEP											
23...	1400	213	19.0	1710	983	1960	--	--	--	--	--
NOV											
19...	1345	348	10.0	124	116	217	--	--	--	--	--
MAY , 1975											
19...	1015	4250	13.0	821	9420	16700	23	33	83	100	--
AUG											
04...	1030	668	22.0	--	--	--	--	--	--	--	--
NOV											
14...	1221	1340	8.0	160	579	1490	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902301 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 23 (EAST CHANNEL), NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
SEP , 1971											
21...	--	--	--	--	--	--	2	7	49	89	99
MAR , 1972											
27...	--	--	--	--	--	--	2	7	48	82	93
NOV											
21...	--	--	--	--	--	--	3	7	59	92	98
JAN , 1974											
22...	--	--	--	--	--	--	--	--	--	--	--
MAY											
29...	32	46	72	100	--	--	--	--	--	--	--
SEP											
23...	24	25	34	80	94	100	1	1	18	71	92
NOV											
19...	67	78	89	100	--	--	11	13	22	69	88
MAY , 1975											
19...	--	--	--	--	--	--	1	1	12	56	--
AUG											
04...	--	--	--	--	--	--	1	4	14	72	--
NOV											
14...	21	40	69	99	100	--	1	3	13	67	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902301 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 23 (EAST CHANNEL), NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)
SEP , 1971										
21...	100	--	--	--	--	--	--	--	--	--
MAR , 1972										
27...	--	--	--	--	--	--	94	98	100	--
NOV										
21...	--	--	--	--	--	--	98	99	99	100
JAN , 1974										
22...	--	1	4	36	79	87	93	95	98	100
MAY										
29...	--	0	3	30	87	98	100	--	--	--
SEP										
23...	--	--	--	--	--	--	94	96	99	100
NOV										
19...	--	--	--	--	--	--	98	99	100	--
MAY , 1975										
19...	--	--	--	--	--	67	81	90	95	100
AUG										
04...	--	--	--	--	--	83	94	97	100	--
NOV										
14...	--	--	--	--	--	84	95	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 24 (WEST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1971										
12...	1030	710	14.5	389	746	1200	55	75	99	100
SEP										
22...	1150	170	17.5	810	372	497	--	--	--	--
MAR , 1972										
28...	0930	461	6.0	544	677	1540	44	66	96	100
NOV										
22...	1130	1120	5.0	1390	4200	7570	20	69	95	100
JAN , 1974										
24...	1030	184	.5	447	222	--	13	26	85	100
AUG , 1975										
06...	1111	193	--	--	--	--	--	--	--	--
NOV										
14...	1400	93	9.5	162	41	90	--	--	--	--

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)
MAY , 1971										
12...	--	--	--	--	1	7	56	86	97	100
SEP										
22...	98	100	--	--	7	8	30	83	99	100
MAR , 1972										
28...	--	--	--	--	5	15	52	85	93	--
NOV										
22...	--	--	--	--	6	13	56	91	97	--
JAN , 1974										
24...	--	--	--	--	--	--	--	--	--	--
AUG , 1975										
06...	--	--	--	--	--	--	--	--	--	--
NOV										
14...	26	53	79	100	2	5	25	74	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 24 (WEST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1971										
12...	--	--	--	--	--	--	--	--	--	--
SEP										
22...	--	--	--	--	--	--	--	--	--	--
MAR , 1972										
28...	--	--	--	--	--	94	96	97	100	--
NOV										
22...	--	--	--	--	--	98	99	100	--	--
JAN , 1974										
24...	1	3	35	89	97	99	100	--	--	--
AUG , 1975										
06...	--	--	--	--	60	68	72	77	81	100
NOV										
14...	--	--	--	--	90	97	99	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902401 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 24 (EAST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
MAR 1972											
28...	0930	250	6.0	544	367	851	44	66	96	100	--
NOV											
22...	1130	82	5.0	790	175	--	38	88	100	--	--
JAN 1974											
24...	1030	1090	.5	447	1320	--	13	26	85	100	--
MAY											
29...	1430	570	21.5	469	722	1000	--	--	--	--	--
NOV											
19...	1530	462	10.0	161	201	454	--	--	--	--	--
MAY 1975											
19...	1145	4050	14.5	667	7290	14600	29	44	79	98	100
AUG											
06...	1111	134	--	--	--	--	--	--	--	--	--
NOV											
14...	1400	1400	9.5	162	612	1210	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902401 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 24 (EAST CHANNEL), NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
MAR 1972											
28...	--	--	--	--	--	--	5	15	52	85	93
NOV											
22...	--	--	--	--	--	--	16	60	93	99	100
JAN 1974											
24...	--	--	--	--	--	--	--	--	--	--	--
MAY											
29...	9	11	32	91	99	100	1	1	30	81	93
NOV											
19...	72	79	92	100	--	--	2	4	36	82	98
MAY 1975											
19...	--	--	--	--	--	--	1	8	48	93	--
AUG											
06...	--	--	--	--	--	--	1	1	7	51	--
NOV											
14...	26	53	79	100	--	--	2	5	25	74	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902401 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 24 (EAST CHANNEL), NM--CONCLUDED

DATE	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAR , 1972										
28...	--	--	--	--	--	94	96	97	100	--
NOV										
22...	--	--	--	--	--	--	--	--	--	--
JAN , 1974										
24...	1	3	35	89	97	99	100	--	--	--
MAY										
29...	--	--	--	--	--	98	100	--	--	--
NOV										
19...	--	--	--	--	--	99	100	--	--	--
MAY , 1975										
19...	--	--	--	--	98	100	--	--	--	--
AUG										
06...	--	--	--	--	60	68	72	77	81	100
NOV										
14...	--	--	--	--	90	97	99	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 25 (WEST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)
MAY , 1970									
28...	1200	--	19.0	--	--	--	--	--	--
MAY , 1971									
12...	1345	690	18.0	532	991	1580	47	68	95
SEP									
23...	1010	291	11.0	1600	1260	2150	94	95	96
MAR , 1972									
28...	1200	366	8.0	927	916	1760	43	71	97
NOV									
22...	1430	290	5.0	3360	2630	4720	61	96	100
NOV , 1974									
20...	1030	412	6.5	188	209	451	--	--	--
MAY , 1975									
19...	1430	20	16.5	1490	80	--	14	20	68
AUG									
04...	1230	7.0	25.5	--	--	--	--	--	--
NOV									
17...	1030	122	7.0	375	123	161	25	45	68

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 25 (WEST CHANNEL), NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)
MAY 1970 28...	--	--	--	--	--	--	0	10	76
MAY 1971 12...	100	--	--	--	--	--	4	10	53
SEP 23...	100	--	--	--	--	--	5	21	60
MAR 1972 28...	100	--	--	--	--	--	4	12	49
NOV 22...	--	--	--	--	--	--	4	20	67
NOV 1974 20...	--	--	70	82	95	100	2	4	25
MAY 1975 19...	85	100	--	--	--	--	1	1	31
AUG 04...	--	--	--	--	--	--	2	4	28
NOV 17...	100	--	--	--	--	--	1	1	29

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 25 (WEST CHANNEL), NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970									
28...	98	--	--	99	100	--	--	--	--
MAY , 1971									
12...	90	98	--	100	--	--	--	--	--
SEP									
23...	93	100	--	--	--	--	--	--	--
MAR , 1972									
28...	89	98	--	--	98	99	100	--	--
NOV									
22...	98	100	--	--	--	--	--	--	--
NOV , 1974									
20...	64	78	--	--	80	82	85	92	100
MAY , 1975									
19...	88	98	100	--	--	--	--	--	--
AUG									
04...	78	--	--	88	92	94	97	100	--
NOV									
17...	84	--	--	95	98	100	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902501 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 25 (EAST CHANNEL), NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)
SEP 1971											
23...	1010	102	11.0	1600	441	826	94	95	96	100	--
MAR 1972											
28...	1200	433	8.0	927	1080	2010	43	71	97	100	--
NOV											
22...	1500	907	5.0	2180	5340	8740	26	75	99	100	--
JAN 1974											
23...	1400	1320	3.5	654	2330	--	11	23	75	97	98
MAY											
30...	1030	586	16.0	108	171	284	--	--	--	--	--
NOV											
20...	1030	11	6.5	188	5.6	--	--	--	--	--	--
MAY 1975											
19...	1430	3960	16.5	1490	15900	25400	14	20	44	85	100
AUG											
04...	1230	571	25.5	--	--	--	--	--	--	--	--
NOV											
17...	1030	1390	7.0	375	1410	1740	25	45	68	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902501 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 25 (EAST CHANNEL), NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)
SEP 1971											
23...	--	--	--	--	--	--	5	21	60	93	100
MAR 1972											
28...	--	--	--	--	--	--	4	12	49	89	98
NOV											
22...	--	--	--	--	--	--	10	41	80	97	00
JAN 1974											
23...	100	--	--	--	--	--	--	--	--	--	--
MAY											
30...	--	41	51	76	96	100	0	2	22	77	92
NOV											
20...	--	70	82	95	100	--	2	4	25	64	78
MAY 1975											
19...	--	--	--	--	--	--	1	1	31	88	98
AUG											
04...	--	--	--	--	--	--	2	4	28	78	--
NOV											
17...	--	--	--	--	--	--	1	1	29	84	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902501 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 25 (EAST CHANNEL), NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)	BED MAT. SIEVE DIAM. % FINER THAN .125 MM (80165)	BED MAT. SIEVE DIAM. % FINER THAN .250 MM (80166)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
SEP 23, 1971	--	--	--	--	--	--	--	--	--	--	--
MAR 28, 1972	--	--	--	--	--	--	98	99	100	--	--
NOV 22...	--	--	--	--	--	--	--	--	--	--	--
JAN 23, 1974	--	0	2	25	89	96	99	99	100	--	--
MAY 30...	--	--	--	--	--	--	98	99	100	--	--
NOV 20...	--	--	--	--	--	--	80	82	85	92	100
MAY 19, 1975	100	--	--	--	--	--	--	--	--	--	--
AUG 04...	--	--	--	--	--	88	92	94	97	100	--
NOV 17...	--	--	--	--	--	95	98	99	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 26, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1971										
12...	1530	680	21.0	658	1210	1570	43	64	88	100
SEP										
22...	1445	184	16.5	923	459	1430	--	--	--	--
MAR , 1972										
28...	1330	816	10.0	1290	2840	4420	33	72	97	100
NOV										
22...	1630	1180	4.5	2300	7330	13400	32	81	100	--
JUN , 1973										
19...	1245	4540	16.5	1250	15300	19600	29	47	84	100
MAY , 1974										
30...	1145	578	17.0	165	258	532	--	--	--	--
NOV										
20...	1200	414	7.5	351	392	--	--	--	--	--
MAY , 1975										
19...	1600	4000	16.5	1030	11100	17000	19	31	75	99
AUG										
04...	1400	546	27.5	--	--	--	--	--	--	--
NOV										
17...	1300	1590	9.0	396	1700	2390	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 26, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)
MAY , 1971 12...	--	--	--	--	--	--	--	2	11	52
SEP 22...	--	95	97	100	--	--	--	1	4	46
MAR , 1972 28...	--	--	--	--	--	--	--	1	4	60
NOV 22...	--	--	--	--	--	--	--	3	12	68
JUN , 1973 19...	--	--	--	--	--	--	--	1	1	48
MAY , 1974 30...	--	27	37	76	100	--	--	1	2	24
NOV 20...	--	49	60	76	94	98	100	3	6	40
MAY , 1975 19...	100	--	--	--	--	--	--	1	1	21
AUG 04...	--	--	--	--	--	--	--	0	0	32
NOV 17...	--	25	47	70	99	100	--	0	0	16

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902600 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 26, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1971									
12...	90	97	100	--	--	--	--	--	--
SEP									
22...	92	100	--	--	--	--	--	--	--
MAR , 1972									
28...	94	99	100	--	--	--	--	--	--
NOV									
22...	94	99	100	--	--	--	--	--	--
JUN , 1973									
19...	91	97	100	--	--	--	--	--	--
MAY , 1974									
30...	75	93	--	--	98	99	100	--	--
NOV									
20...	90	98	--	--	99	100	--	--	--
MAY , 1975									
19...	88	--	--	96	98	99	100	--	--
AUG									
04...	79	--	--	85	90	92	93	94	100
NOV									
17...	88	98	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 27, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)
MAY , 1971									
13...	1000	630	15.0	465	791	1200	43	64	95
SEP									
23...	1430	293	14.5	2080	1650	3620	94	97	98
MAR , 1972									
28...	1445	823	11.0	809	1800	3200	46	78	97
NOV									
24...	1355	1040	5.0	1710	4800	9880	40	83	99
MAY , 1974									
30...	1330	562	17.5	136	206	524	--	--	--
NOV									
20...	1345	414	10.0	371	415	587	--	--	--
MAY , 1975									
20...	1030	3980	14.0	871	9360	12500	21	32	70
AUG									
06...	1331	308	27.0	--	--	--	--	--	--
NOV									
17...	1414	1630	9.0	370	1630	3590	34	65	94

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 27, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)
MAY , 1971									
13...	100	--	--	--	--	1	3	38	85
SEP									
23...	100	--	--	--	--	11	24	59	92
MAR , 1972									
28...	100	--	--	--	--	4	15	52	89
NOV									
24...	100	--	--	--	--	4	9	60	95
MAY , 1974									
30...	--	40	54	87	100	1	3	36	87
NOV									
20...	--	81	89	98	100	2	6	37	82
MAY , 1975									
20...	100	--	--	--	--	1	1	27	78
AUG									
06...	--	--	--	--	--	1	1	16	67
NOV									
17...	100	--	--	--	--	1	9	44	84

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 27, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1971								
13...	98	100	--	--	--	--	--	--
SEP								
23...	100	--	--	--	--	--	--	--
MAR , 1972								
28...	97	--	--	98	99	100	--	--
NOV								
24...	100	--	--	--	--	--	--	--
MAY , 1974								
30...	98	100	--	--	--	--	--	--
NOV								
20...	96	--	--	98	99	100	--	--
MAY , 1975								
20...	--	--	88	92	95	96	97	100
AUG								
06...	--	--	77	85	91	97	100	--
NOV								
17...	--	--	94	97	99	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 28, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1970										
22...	1000	3100	16.5	1710	14300	20100	35	69	94	100
NOV										
01...	1120	--	9.0	--	--	--	--	--	--	--
MAY , 1971										
13...	1130	620	18.0	766	1280	--	--	--	--	--
OCT										
05...	1030	960	13.0	4870	12600	14900	83	97	100	--
MAR , 1972										
28...	1545	840	11.5	942	2140	3710	40	68	96	100
NOV										
27...	1015	660	5.0	2020	3600	6950	23	72	98	100
JUN , 1973										
21...	1030	3800	17.0	291	2990	4690	--	--	--	--
MAY , 1974										
30...	1430	562	20.5	140	212	589	--	--	--	--
NOV										
20...	1515	414	10.5	914	1020	1200	--	--	--	--
MAY , 1975										
20...	1200	4150	15.0	756	8470	12000	23	37	79	99
AUG										
06...	1430	308	28.0	--	--	--	--	--	--	--
NOV										
17...	1545	1680	10.0	516	2340	4150	27	54	85	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 28, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)
MAY 1970 22...	--	--	--	--	--	--	0	4	54
NOV 01...	--	--	--	--	--	--	2	12	34
MAY 1971 13...	--	--	--	--	--	--	2	10	50
OCT 05...	--	--	--	--	--	--	7	22	56
MAR 1972 28...	--	--	--	--	--	--	8	19	55
NOV 27...	--	--	--	--	--	--	22	44	81
JUN 1973 21...	--	95	95	97	99	100	1	2	51
MAY 1974 30...	--	35	49	86	99	100	1	3	29
NOV 20...	--	44	48	69	98	100	7	10	45
MAY 1975 20...	100	--	--	--	--	--	1	1	20
AUG 06...	--	--	--	--	--	--	1	1	23
NOV 17...	--	--	--	--	--	--	0	0	27

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 28, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970									
22...	87	94	--	--	98	99	100	--	--
NOV									
01...	88	100	--	--	--	--	--	--	--
MAY , 1971									
13...	89	98	100	--	--	--	--	--	--
OCT									
05...	90	98	100	--	--	--	--	--	--
MAR , 1972									
28...	88	97	--	--	98	99	100	--	--
NOV									
27...	98	100	--	--	--	--	--	--	--
JUN , 1973									
21...	88	98	100	--	--	--	--	--	--
MAY , 1974									
30...	82	95	--	--	97	99	100	--	--
NOV									
20...	90	100	--	--	--	--	--	--	--
MAY , 1975									
20...	74	--	--	83	92	96	97	98	100
AUG									
06...	80	--	--	90	96	98	99	100	--
NOV									
17...	82	--	--	93	97	98	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 29, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)
MAY , 1971									
13...	1345	620	21.0	1020	1710	2310	48	55	74
SEP									
30...	1330	287	22.5	25500	19800	20100	97	98	99
MAR , 1972									
29...	0915	860	5.0	807	1870	2750	36	68	95
NOV									
24...	1600	880	6.0	2420	5750	8930	34	82	98
MAY , 1974									
30...	1530	554	22.0	167	250	444	--	--	--
NOV									
21...	0945	545	4.5	745	1100	1740	--	--	--
MAY , 1975									
20...	1315	4310	16.0	838	9750	25300	22	40	88
AUG									
04...	1545	538	26.0	--	--	--	--	--	--
NOV									
18...	1001	1750	6.5	457	2160	3330	35	61	91

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 29, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)
MAY , 1971									
13...	95	100	--	--	--	--	--	--	2
SEP									
30...	100	--	--	--	--	--	--	--	6
MAR , 1972									
29...	100	--	--	--	--	--	--	--	4
NOV									
24...	100	--	--	--	--	--	--	--	7
MAY , 1974									
30...	--	--	46	59	82	100	--	--	10
NOV									
21...	--	--	37	39	50	91	98	100	15
MAY , 1975									
20...	100	--	--	--	--	--	--	--	1
AUG									
04...	--	--	--	--	--	--	--	--	0
NOV									
18...	100	--	--	--	--	--	--	--	5

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08902900 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 29, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)
MAY , 1971 13...	7	56	94	100	--	--	--	--	--
SEP 30...	11	43	87	97	100	--	--	--	--
MAR , 1972 29...	28	68	97	100	--	--	--	--	--
NOV 24...	25	69	96	100	--	--	--	--	--
MAY , 1974 30...	17	43	85	97	--	--	99	100	--
NOV 21...	23	50	88	99	--	--	99	100	--
MAY , 1975 20...	2	49	97	100	--	--	--	--	--
AUG 04...	0	34	94	--	--	98	99	100	--
NOV 18...	16	33	85	--	--	94	97	99	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 30, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1971										
13...	1545	650	21.0	971	1700	2050	50	68	89	100
SEP										
28...	1030	142	17.0	830	318	351	--	--	--	--
MAR , 1972										
29...	1045	860	7.0	926	2150	3950	34	66	95	100
NOV										
27...	1130	642	4.5	2100	3640	4410	32	71	87	96
MAY , 1974										
31...	1000	538	17.5	132	192	645	--	--	--	--
NOV										
21...	1115	406	7.5	489	536	761	--	--	--	--
MAY , 1975										
20...	1430	4310	17.0	747	8690	17600	25	38	90	100
AUG										
07...	1000	296	21.5	--	--	--	--	--	--	--
NOV										
18...	1130	1810	8.5	357	1740	4530	48	68	94	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 30, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)
MAY , 1971									
13...	--	--	--	--	--	--	6	20	71
SEP									
28...	--	95	97	100	--	--	10	15	39
MAR , 1972									
29...	--	--	--	--	--	--	8	27	71
NOV									
27...	100	--	--	--	--	--	5	13	55
MAY , 1974									
31...	--	39	52	77	97	100	1	4	41
NOV									
21...	--	80	87	98	100	--	4	12	53
MAY , 1975									
20...	--	--	--	--	--	--	1	3	43
AUG									
07...	--	--	--	--	--	--	1	1	17
NOV									
18...	--	--	--	--	--	--	0	0	26

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903000 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 30, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1971									
13...	96	100	--	--	--	--	--	--	--
SEP									
28...	81	93	100	--	--	--	--	--	--
MAR , 1972									
29...	92	98	--	--	98	99	100	--	--
NOV									
27...	95	99	--	--	99	100	--	--	--
MAY , 1974									
31...	88	97	--	--	99	100	--	--	--
NOV									
21...	90	99	--	--	99	100	--	--	--
MAY , 1975									
20...	91	--	--	97	99	99	100	--	--
AUG									
07...	67	--	--	77	84	87	92	99	100
NOV									
18...	88	--	--	95	98	99	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 31, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)
MAY , 1971									
14...	1000	770	15.0	621	1290	1740	63	79	96
SEP									
28...	1300	135	17.5	914	333	358	--	--	--
MAR , 1972									
29...	1145	859	8.0	916	2120	3440	36	67	91
NOV									
27...	1400	600	6.5	1880	3050	5780	37	84	100
MAY , 1974									
31...	1130	515	20.0	139	193	523	--	--	--
NOV									
21...	1300	414	9.5	512	572	1030	--	--	--
MAY , 1975									
21...	1000	4240	13.0	1210	13900	23400	17	38	87
AUG									
07...	1130	296	23.0	--	--	--	--	--	--
NOV									
18...	1345	1730	9.0	469	2190	2980	38	55	83

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 31, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)
MAY , 1971									
14...	100	--	--	--	--	2	7	59	95
SEP									
28...	--	93	97	100	--	11	23	59	87
MAR , 1972									
29...	100	--	--	--	--	3	15	53	92
NOV									
27...	--	--	--	--	--	8	28	71	96
MAY , 1974									
31...	--	42	62	93	100	2	14	53	89
NOV									
21...	--	76	80	94	100	1	2	32	85
MAY , 1975									
21...	100	--	--	--	--	1	2	40	90
AUG									
07...	--	--	--	--	--	1	2	22	60
NOV									
18...	100	--	--	--	--	1	2	31	83

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903100 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 31, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1971								
14...	100	--	--	--	--	--	--	--
SEP								
28...	100	--	--	--	--	--	--	--
MAR , 1972								
29...	98	--	--	98	99	100	--	--
NOV								
27...	100	--	--	--	--	--	--	--
MAY , 1974								
31...	99	100	--	--	--	--	--	--
NOV								
21...	96	--	--	98	99	100	--	--
MAY , 1975								
21...	100	--	--	--	--	--	--	--
AUG								
07...	--	--	67	72	77	85	93	100
NOV								
18...	--	--	94	97	98	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 32, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)
MAY , 1971								
14...	1145	770	18.0	1010	2100	2300	37	47
SEP								
28...	1400	135	20.0	889	324	336	--	--
MAR , 1972								
29...	1600	920	11.0	876	2180	4130	39	68
NOV								
27...	1520	565	6.0	1880	2870	4360	40	80
JUN , 1973								
25...	0930	4270	18.5	1520	17500	27800	22	45
MAY , 1974								
31...	1240	515	21.5	130	181	478	--	--
NOV								
21...	1430	423	10.0	508	580	910	--	--
MAY , 1975								
21...	1045	4170	14.5	1320	14900	24300	17	37
AUG								
07...	1313	308	27.0	--	--	--	--	--
NOV								
18...	1500	1780	9.0	410	1970	2710	49	71

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 32, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)
MAY , 1971									
14...	70	96	100	--	--	--	--	1	4
SEP									
28...	--	--	--	95	96	100	--	12	18
MAR , 1972									
29...	96	100	--	--	--	--	--	2	5
NOV									
27...	97	100	--	--	--	--	--	10	24
JUN , 1973									
25...	91	99	100	--	--	--	--	2	9
MAY , 1974									
31...	--	--	--	43	59	89	100	1	2
NOV									
21...	--	--	--	78	82	93	100	1	4
MAY , 1975									
21...	90	100	--	--	--	--	--	1	1
AUG									
07...	--	--	--	--	--	--	--	1	2
NOV									
18...	93	100	--	--	--	--	--	1	6

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903200 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 32, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)
MAY , 1971								
14...	61	94	100	--	--	--	--	--
SEP								
28...	47	92	97	100	--	--	--	--
MAR , 1972								
29...	66	96	99	100	--	--	--	--
NOV								
27...	60	94	100	--	--	--	--	--
JUN , 1973								
25...	73	96	100	--	--	--	--	--
MAY , 1974								
31...	42	93	100	--	--	--	--	--
NOV								
01...	34	87	98	--	--	99	100	--
MAY , 1975								
21...	38	93	--	--	98	99	100	--
AUG								
07...	26	85	--	--	95	99	100	--
NOV								
18...	30	80	--	--	90	96	99	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 33, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)
MAY , 1970									
22...	1300	3250	19.0	--	--	--	15	31	57
NOV									
02...	1215	--	9.5	--	--	--	--	--	--
MAY , 1971									
14...	1400	770	20.0	910	1890	2970	38	49	64
SEP									
28...	1530	135	22.0	1070	390	504	--	--	--
MAR , 1972									
29...	1400	996	10.0	737	1980	3010	44	73	95
NOV									
28...	1000	1020	.5	3380	9310	13300	50	91	100
MAY , 1974									
31...	1515	515	23.5	168	234	481	--	--	--
NOV									
21...	1600	432	10.0	518	604	1060	--	--	--
MAY , 1975									
21...	1215	4150	15.0	1040	11700	19100	20	39	86
AUG									
07...	1420	302	29.0	--	--	--	--	--	--
NOV									
20...	1030	1660	3.5	499	2240	3900	42	57	90

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 33, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)
MAY , 1970									
22...	87	100	--	--	--	--	--	1	15
NOV									
02...	--	--	--	--	--	--	--	4	14
MAY , 1971									
14...	94	100	--	--	--	--	--	9	30
SEP									
28...	--	--	92	95	100	--	--	5	14
MAR , 1972									
29...	100	--	--	--	--	--	--	5	12
NOV									
28...	--	--	--	--	--	--	--	9	24
MAY , 1974									
31...	--	--	36	49	77	99	100	1	12
NOV									
21...	--	--	83	88	97	100	--	6	11
MAY , 1975									
21...	100	--	--	--	--	--	--	1	2
AUG									
07...	--	--	--	--	--	--	--	0	1
NOV									
20...	100	--	--	--	--	--	--	2	7

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903300 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 33, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)
MAY , 1970									
22...	76	97	99	100	--	--	--	--	--
NOV									
02...	66	97	100	--	--	--	--	--	--
MAY , 1971									
14...	76	95	96	100	--	--	--	--	--
SEP									
28...	66	94	100	--	--	--	--	--	--
MAR , 1972									
29...	43	87	96	--	--	98	99	100	--
NOV									
28...	64	95	98	--	--	99	99	100	--
MAY , 1974									
31...	52	84	97	--	--	98	99	99	100
NOV									
21...	47	89	--	--	--	99	100	--	--
MAY , 1975									
21...	48	91	--	--	98	99	100	--	--
AUG									
07...	31	86	--	--	95	99	100	--	--
NOV									
20...	28	80	--	--	91	97	99	99	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 34, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)
MAY , 1970										
22...	1630	3620	20.0	2040	19900	25200	36	73	99	100
NOV										
02...	1300	--	11.5	--	--	--	--	--	--	--
MAY , 1971										
14...	1615	770	22.0	631	1310	2010	62	78	98	100
OCT										
05...	1300	530	16.0	7400	10600	--	93	97	100	--
MAR , 1972										
30...	0900	607	5.5	1270	2080	3250	29	42	66	94
NOV										
28...	1100	1010	2.5	3270	8920	12000	49	89	100	--
MAY , 1974										
31...	1730	389	23.5	154	162	314	--	--	--	--
NOV										
22...	0930	406	7.0	492	539	633	--	--	--	--
MAY , 1975										
21...	1330	4570	15.5	1180	14600	25700	22	50	91	100
AUG										
07...	1616	383	29.5	--	--	--	--	--	--	--
NOV										
20...	1330	1690	5.5	574	2620	4350	45	58	88	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 34, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)
MAY , 1970										
22...	--	--	--	--	--	--	3	15	78	99
NOV										
02...	--	--	--	--	--	--	1	4	48	94
MAY , 1971										
14...	--	--	--	--	--	--	1	6	68	98
OCT										
05...	--	--	--	--	--	--	44	47	69	94
MAR , 1972										
30...	100	--	--	--	--	--	11	36	68	93
NOV										
28...	--	--	--	--	--	--	12	29	78	98
MAY , 1974										
31...	--	45	63	91	99	100	2	4	41	88
NOV										
22...	--	79	84	97	100	--	8	11	48	93
MAY , 1975										
21...	--	--	--	--	--	--	1	5	50	92
AUG										
07...	--	--	--	--	--	--	1	4	44	--
NOV										
20...	--	--	--	--	--	--	1	4	43	92

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903400 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 34, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN .500 MM (80167)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
MAY , 1970									
22...	100	--	--	--	--	--	--	--	--
NOV									
02...	100	--	--	--	--	--	--	--	--
MAY , 1971									
14...	100	--	--	--	--	--	--	--	--
OCT									
05...	97	100	--	--	--	--	--	--	--
MAR , 1972									
30...	97	--	--	--	98	99	99	100	--
NOV									
28...	99	100	--	--	--	--	--	--	--
MAY , 1974									
31...	97	--	--	--	98	99	100	--	--
NOV									
22...	98	100	--	--	--	--	--	--	--
MAY , 1975									
21...	99	100	--	--	--	--	--	--	--
AUG									
07...	--	--	75	82	84	86	87	95	100
NOV									
20...	--	--	--	98	99	100	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 35, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)
MAY 1970												
25...	1100	2800	18.0	2190	16600	--	37	75	100	--	--	--
NOV												
02...	1345	--	12.0	--	--	--	--	--	--	--	--	--
MAY 1971												
17...	1030	660	15.5	525	936	1320	44	62	93	100	--	--
SEP												
29...	1050	88	15.0	1680	399	615	--	--	--	--	98	99
MAR 1972												
30...	1030	685	7.5	739	1370	2420	55	82	97	100	--	--
NOV												
28...	1330	1250	4.5	3390	11400	18600	63	91	100	--	--	--
JUN 1974												
04...	1000	398	18.0	150	161	452	--	--	--	--	50	65
NOV												
22...	1115	414	8.0	804	899	1270	--	--	--	--	69	83
MAY 1975												
21...	1530	4430	17.0	1080	12900	25100	28	60	95	100	--	--
NOV												
20...	1600	1700	7.0	841	3860	7660	33	50	94	100	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903500 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 35, NM--CONCLUDED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)
MAY , 1970												
25...	--	--	--	0	10	76	98	99	100	--	--	--
NOV												
02...	--	--	--	4	27	82	99	100	--	--	--	--
MAY , 1971												
17...	--	--	--	3	19	66	94	100	--	--	--	--
SEP												
29...	100	--	--	12	19	56	93	96	100	--	--	--
MAR , 1972												
30...	--	--	--	6	13	51	92	98	--	99	99	100
NOV												
28...	--	--	--	18	34	72	98	100	--	--	--	--
JUN , 1974												
04...	94	99	100	1	7	48	79	94	--	96	98	100
NOV												
22...	96	100	--	13	25	72	96	--	--	99	100	--
MAY , 1975												
21...	--	--	--	1	3	39	94	99	100	--	--	--
NOV												
20...	--	--	--	1	3	59	98	100	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)
MAY , 1970											
04...	1430	1310	18.0	873	3090	5300	--	--	--	--	--
19...	0920	3700	15.5	3480	34800	45200	--	--	--	--	--
28...	1430	2620	20.5	1570	11100	23900	10	11	14	36	70
JUN											
02...	1430	2770	20.0	1880	14100	22300	--	--	--	--	--
15...	1440	2450	22.5	1600	10600	16700	--	--	--	--	--
SEP											
14...	1425	802	24.5	4010	8680	9420	--	--	--	--	--
21...	1350	1930	22.0	2720	14200	17800	--	--	--	--	--
OCT											
05...	1530	--	--	--	--	--	--	--	--	--	--
12...	0830	341	11.0	474	436	773	30	36	43	58	71
20...	0900	--	--	--	--	--	--	--	--	--	--
NOV											
02...	1445	--	12.0	--	--	--	--	--	--	--	--
05...	1530	1140	12.0	1110	3420	5050	18	20	29	58	75
11...	0930	2310	7.0	3460	21600	--	9	10	18	51	79
12...	1155	--	--	--	--	--	--	--	--	--	--
23...	1350	1950	10.5	3430	18100	28400	7	8	11	28	64
DEC											
04...	1030	1170	2.0	1370	4330	8520	9	11	14	34	60
07...	0845	--	--	--	--	--	--	--	--	--	--
14...	0950	812	1.0	1660	3640	7080	6	6	8	25	52

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)
MAY , 1970										
04...	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--
28...	98	100	--	5	20	77	99	100	--	--
JUN										
02...	--	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--	--
SEP										
14...	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--
OCT										
05...	--	--	--	1	4	59	93	98	100	--
12...	96	100	--	0	1	33	84	97	100	--
20...	--	--	--	6	25	88	00	--	--	--
NOV										
02...	--	--	--	1	13	72	93	98	100	--
05...	96	100	--	1	2	51	95	99	100	--
11...	97	100	--	--	--	--	--	--	--	--
12...	--	--	--	1	3	54	97	100	--	--
23...	96	100	--	3	19	81	99	100	--	--
DEC										
04...	93	100	--	4	20	68	94	97	100	--
07...	--	--	--	2	15	82	100	--	--	--
14...	86	97	100	2	7	55	89	97	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)		SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)
JAN . 1971												
18...	1515	550	12.0	1270	1890	3140		8	9	10	27	51
FEB												
01...	1400	1020	9.0	1240	3410	5820		7	9	15	35	62
16...	1200	865	13.5	1220	2850	5390		7	8	11	26	57
MAR												
08...	1410	871	14.0	1970	4630	6850		15	19	24	34	65
29...	1615	2130	18.5	3530	20300	29400		15	18	25	51	72
APR												
12...	1115	833	15.0	865	1940	3560		18	21	23	36	61
26...	1200	913	12.0	1080	2660	4160		32	37	43	58	79
MAY												
17...	1315	640	18.0	502	867	1070		23	28	34	48	68
JUN												
01...	1200	216	19.0	196	114		--	43	50	59	71	83
18...	1400	336	25.5	480	435	706		41	53	67	78	87
JUL												
06...	1100	302	22.0	1430	1170	1270		53	67	94	97	98

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)
JAN , 1971										
18...	93	100	--	1	6	80	99	100	--	--
FEB										
01...	94	100	--	1	4	59	98	100	--	--
16...	95	100	--	1	9	63	97	100	--	--
MAR										
08...	98	100	--	1	5	52	94	100	--	--
29...	91	100	--	1	3	47	90	98	100	--
APR										
12...	97	100	--	1	7	61	94	97	100	--
26...	99	100	--	0	5	66	94	100	--	--
MAY										
17...	94	100	--	3	15	76	97	100	--	--
JUN										
01...	100	--	--	--	--	--	--	--	--	--
18...	99	100	--	2	7	61	93	99	100	--
JUL										
06...	100	--	--	2	10	49	89	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .008 MM (70339)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .031 MM (70341)
JUL . 1971											
20...	1100	1410	23.0	76600	292000	--	45	60	--	90	--
27...	1100	5460	17.5	39900	588000	609000	34	51	--	73	--
AUG											
16...	1400	214	25.5	6360	3680	3750	60	75	87	95	99
SEP											
21...	1100	28	25.0	2900	219	--	76	91	98	100	--
29...	1320	91	15.5	998	245	267	61	72	--	88	--
OCT											
01...	1330	1010	17.0	30700	83700	86400	55	67	--	90	--
16...	1900	389	16.0	1600	1680	--	33	42	--	61	--
26...	1400	1300	10.0	12600	44200	--	16	17	--	27	--
NOV											
08...	1250	1720	10.0	5020	23300	29100	17	22	--	31	--
16...	0900	1800	6.0	4640	22600	--	11	14	--	20	--
26...	1300	1040	8.0	2040	5730	--	14	16	--	23	--
DEC											
06...	1400	786	6.5	1680	3560	5790	10	11	--	17	--
27...	1100	1080	7.5	2060	6010	--	14	16	--	22	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)
JUL , 1971										
20...	97	99	100	--	--	--	--	--	--	--
27...	92	96	99	100	--	--	--	--	--	--
AUG										
16...	99	100	--	--	--	--	--	--	--	--
SEP										
21...	--	--	--	--	--	--	--	--	--	--
29...	--	--	--	--	--	96	98	00	--	--
OCT										
01...	96	97	99	100	--	--	--	--	--	--
16...	85	91	99	100	--	--	--	--	--	--
26...	88	95	99	100	--	--	--	--	--	--
NOV										
08...	70	84	98	100	--	--	--	--	--	--
16...	55	76	95	100	--	--	--	--	--	--
26...	60	85	99	100	--	--	--	--	--	--
DEC										
06...	41	70	98	100	--	--	--	--	--	--
27...	60	88	100	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)
JUL , 1971										
20...	--	--	--	--	--	--	--	--	--	--
27...	--	3	5	32	84	97	100	--	--	--
AUG										
16...	--	3	8	63	95	100	--	--	--	--
SEP										
21...	--	--	--	--	--	--	--	--	--	--
29...	--	7	14	62	93	100	--	--	--	--
OCT										
01...	--	2	6	59	95	100	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--
NOV										
08...	--	2	10	62	90	99	100	--	--	--
16...	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--
DEC										
06...	--	7	25	72	98	100	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .008 MM (70339)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .031 MM (70341)
JAN , 1972											
10...	1230	657	--	2180	3870	7790	4	4	--	7	--
24...	1400	794	6.5	1580	3390	5910	14	17	--	24	--
FEB											
07...	1430	720	8.0	1450	2820	5590	12	15	--	21	--
22...	1130	1010	8.5	1860	5070	7620	10	12	--	21	--
MAR											
06...	1530	1090	15.0	2280	6710	12500	13	18	--	26	--
30...	1130	763	8.0	476	981	1770	12	14	--	17	--
APR											
10...	1430	605	13.5	1150	1880	2100	16	20	--	26	--
24...	1320	269	18.0	305	222	419	37	42	--	50	--
MAY											
08...	1200	28	22.0	77	6.0	13	--	--	--	--	--
JUN											
19...	1500	17	33.0	2770	130	130	73	93	--	99	--
JUL											
17...	1132	387	25.0	31100	32500	33400	58	77	--	99	--
AUG											
06...	1800	962	27.0	33300	86500	--	61	74	--	94	--
21...	0900	231	20.0	32000	20000	--	59	73	--	88	--
SEP											
25...	1145	194	16.5	10800	5660	6080	78	83	--	96	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)
JAN , 1972										
10...	21	36	76	99	100	--	--	--	--	--
24...	47	73	96	100	--	--	--	--	--	--
FEB										
07...	46	72	98	100	--	--	--	--	--	--
22...	54	80	98	100	--	--	--	--	--	--
MAR										
06...	46	70	95	100	--	--	--	--	--	--
30...	34	63	94	100	--	--	--	--	--	--
APR										
10...	42	51	81	100	--	--	--	--	--	--
24...	65	84	98	100	--	--	--	--	--	--
MAY										
08...	--	--	--	--	--	82	91	98	100	--
JUN										
19...	100	--	--	--	--	--	--	--	--	--
JUL										
17...	100	--	--	--	--	--	--	--	--	--
AUG										
06...	98	99	100	--	--	--	--	--	--	--
21...	--	--	--	--	--	88	91	94	96	97
SEP										
25...	98	99	100	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. SIEVE DIAM. % FINER THAN 2.00 MM (70336)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)
JAN , 1972										
10...	--	5	16	72	96	100	--	--	--	--
24...	--	2	7	65	98	100	--	--	--	--
FEB										
07...	--	7	22	71	97	100	--	--	--	--
22...	--	2	7	58	95	100	--	--	--	--
MAR										
06...	--	6	17	72	98	99	100	--	--	--
30...	--	7	12	54	92	--	--	98	99	100
APR										
10...	--	2	5	56	94	99	100	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
MAY										
08...	--	2	6	60	94	100	--	--	--	--
JUN										
19...	--	4	5	36	92	98	100	--	--	--
JUL										
17...	--	4	14	64	96	100	--	--	--	--
AUG										
06...	--	--	--	--	--	--	--	--	--	--
21...	100	--	--	--	--	--	--	--	--	--
SEP										
25...	--	7	16	60	92	99	100	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)
OCT									
22...	1000	1450	8.0	14100	55200	--	48	57	76
NOV									
06...	1545	1550	12.0	5290	22100	31100	17	20	35
28...	1530	1310	7.5	4740	16800	19200	9	12	17
DEC									
19...	1030	700	2.5	2410	4560	6790	13	15	21

DATE	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)
OCT									
22...	89	94	99	100	--	--	--	--	--
NOV									
06...	73	89	99	100	--	--	10	51	95
28...	51	72	83	96	100	--	4	8	41
DEC									
19...	57	81	96	100	--	--	10	28	74

DATE	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
OCT								
22...	--	--	--	--	--	--	--	--
NOV								
06...	99	100	--	--	--	--	--	--
28...	88	97	--	98	99	100	--	--
DEC								
19...	98	100	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)		TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)
JAN . 1973										
02...	1545	669		5.0	2080	3760	6250	6	7	11
15...	1500	683		6.0	1790	3300	5050	11	12	20
29...	1630	700		6.0	2140	4040	5860	9	11	18
FEB										
20...	1500	925		8.5	2400	5990	7650	6	8	12
MAR										
02...	1445	900		13.5	2170	5270	6850	19	26	31
19...	1100	1130		7.0	2780	8480	12000	10	12	17
APR										
09...	1130	1360		15.0	2900	10700	11500	7	8	11
23...	1600	1660		14.5	3790	17000	21700	10	11	14
30...	1800	3540		15.0	5750	55000	64700	17	20	26
MAY										
14...	2000	8730		13.0	6750	159000	194000	11	12	17
17...	1315	6930		16.5	4670	87400	110000	10	12	15
29...	1200	6670		15.0	3680	66300	83700	6	7	9
JUN										
07...	1130	6000		16.0	2670	43300	56800	5	6	9
07...	1400		--	16.0	--	--	--	--	--	--
14...	1200	5610		18.0	2990	45300	--	8	9	11
21...	0900	3430		16.0	2400	22200	--	4	5	8
28...	1500	4490		23.0	3060	37100	53000	8	9	12
28...	1600		--	23.0	--	--	--	--	--	--
JUL										
18...	0900	2240		17.0	5550	33600	--	51	66	78
30...	1030	3270		21.0	2570	22700	28700	8	9	13
AUG										
06...	1030	2160		21.5	3550	20700	25100	19	23	29
13...	1030	1720		21.0	2280	10600	15600	25	29	41
27...	1100	607		22.0	574	941	1420	39	46	55
SEP										
10...	1400	2000		22.0	3850	20800	30100	21	31	41
24...	1000	553		--	737	1100	1800	19	23	30

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)
JAN , 1973									
02...	43	73	97	100	--	--	4	18	73
15...	64	92	99	100	--	--	8	30	75
29...	50	82	95	99	100	--	2	12	73
FEB									
20...	33	59	76	95	100	--	5	26	85
MAR									
02...	63	86	98	100	--	--	9	17	57
19...	42	75	97	100	--	--	2	13	66
APR									
09...	41	70	97	100	--	--	1	9	78
23...	37	57	79	98	100	--	1	5	45
30...	50	75	94	99	100	--	1	5	60
MAY									
14...	32	59	83	96	100	--	--	--	--
17...	30	60	84	98	100	--	0	0	1
29...	24	49	80	96	100	--	--	--	--
JUN									
07...	20	44	66	92	100	--	--	--	--
07...	--	--	--	--	--	--	0	0	1
14...	25	47	79	97	100	--	--	--	--
21...	17	41	82	100	--	--	--	--	--
28...	23	38	67	95	100	--	--	--	--
28...	--	--	--	--	--	--	0	1	24
JUL									
18...	85	92	100	--	--	--	--	--	--
30...	27	45	73	86	99	100	1	6	43
AUG									
06...	35	49	72	89	98	100	1	9	63
13...	51	63	89	99	100	--	1	7	43
27...	64	74	97	100	--	--	1	5	66
SEP									
10...	55	63	79	98	100	--	1	2	20
24...	38	46	61	89	99	100	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
JAN . 1973								
02...	99	100	--	--	--	--	--	--
15...	95	99	100	--	--	--	--	--
29...	96	99	100	--	--	--	--	--
FEB								
20...	99	100	--	--	--	--	--	--
MAR								
02...	90	99	100	--	--	--	--	--
19...	95	100	--	--	--	--	--	--
APR								
09...	99	100	--	--	--	--	--	--
23...	88	96	100	--	--	--	--	--
30...	96	98	100	--	--	--	--	--
MAY								
14...	--	--	--	--	--	--	--	--
17...	4	6	--	6	44	69	88	100
29...	--	--	--	--	--	--	--	--
JUN								
07...	--	--	--	--	--	--	--	--
07...	7	8	--	9	33	46	62	100
14...	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--
28...	44	45	--	45	63	74	100	--
JUL								
18...	--	--	--	--	--	--	--	--
30...	86	98	100	--	--	--	--	--
AUG								
06...	95	100	--	--	--	--	--	--
13...	86	96	100	--	--	--	--	--
27...	94	98	100	--	--	--	--	--
SEP								
10...	83	98	100	--	--	--	--	--
24...	--	--	--	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)
SEP										
24...	1045	--	--	--	--	--	--	--	--	--
OCT										
09...	1430	364	16.5	475	467	641	39	45	58	70
09...	1530	--	16.5	--	--	--	--	--	--	--
23...	1330	543	15.0	575	843	1700	23	28	42	61
NOV										
05...	1540	861	19.0	772	1790	3120	13	15	21	36
19...	1330	--	6.0	--	--	--	--	--	--	--
DEC										
03...	1200	1680	7.0	5630	25500	36100	2	3	4	13
03...	1430	--	7.0	--	--	--	--	--	--	--
17...	1515	1870	--	2280	11500	17800	3	4	5	34
17...	1600	--	7.0	--	--	--	--	--	--	--

DATE	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)
SEP										
24...	--	--	--	--	--	--	--	--	--	0
OCT										
09...	80	99	100	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	1
23...	75	99	100	--	--	--	--	--	--	2
NOV										
05...	54	95	100	--	--	--	--	--	--	1
19...	--	--	--	--	--	--	--	--	--	0
DEC										
03...	26	66	84	97	100	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--	1
17...	80	98	100	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	2

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
SEP , 1973										
24...	1	4	6	7	--	7	19	30	46	100
OCT										
09...	--	--	--	--	--	--	--	--	--	--
09...	5	51	87	98	100	--	--	--	--	--
23...	12	59	93	99	100	--	--	--	--	--
NOV										
05...	4	56	97	100	--	--	--	--	--	--
19...	1	29	89	98	100	--	--	--	--	--
DEC										
03...	--	--	--	--	--	--	--	--	--	--
03...	4	58	93	100	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--
17...	12	81	98	99	100	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)		SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)
JAN . 1974											
14...	1235	1610	5.0	2920	12700	22100		3	4	5	13
28...	1530	1580	8.0	2310	9850	12400		--	--	--	9
FEB											
11...	1420	843	5.0	1120	2550	4990		14	17	21	30
25...	1600	575	7.0	1310	2030	2790		--	--	--	7
MAR											
11...	1445	713	8.0	1120	2160	3370		19	22	26	35
25...	1450	1160	--	1230	3850	6330		5	7	9	22
APR											
15...	1530	480	14.0	669	867	1290		24	32	39	43
29...	1600	850	19.0	819	1880	2990		15	18	23	35
MAY											
01...	1500	946	20.0	369	942		--	34	38	44	61
17...	1600	1250	26.0	204	688		--	--	--	--	--
JUN											
03...	0945	404	17.0	116	126	154		--	--	--	--
JUL											
01...	1230	155	25.0	75	31	81		35	38	44	58
17...	1200	175	23.0	596	282		--	74	87	94	--
AUG											
05...	1545	560	20.5	1400	2120	2600		61	70	87	90
26...	1145	452	20.0	453	553	792		49	59	70	77
OCT											
12...	1500	460	15.0	41200	51200		--	67	83	98	98
NOV											
11...	1100	425	11.5	1000	1150	1580		50	59	75	78

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. FALL DIAM. % FINER THAN 2.00 MM (70347)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)
JAN , 1974										
14...	27	91	100	--	--	--	--	--	--	1
28...	37	91	98	100	--	--	--	--	--	1
FEB										
11...	45	88	99	100	--	--	--	--	--	1
25...	16	56	97	100	--	--	--	--	--	1
MAR										
11...	58	93	100	--	--	--	--	--	--	1
25...	39	75	98	100	--	--	--	--	--	1
APR										
15...	48	82	99	100	--	--	--	--	--	1
29...	48	78	100	--	--	--	--	--	--	3
MAY										
01...	79	98	100	--	--	--	--	--	--	0
17...	--	--	--	--	--	--	--	--	--	3
JUN										
03...	--	--	--	--	--	57	71	95	100	1
JUL										
01...	73	98	100	--	--	--	--	--	--	1
17...	--	--	--	--	--	96	97	100	--	--
AUG										
05...	94	100	--	--	--	--	--	--	--	1
26...	83	99	100	--	--	--	--	--	--	1
OCT										
12...	100	--	--	--	--	--	--	--	--	--
NOV										
11...	82	98	100	--	--	--	--	--	--	1

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
JAN , 1974										
14...	2	51	96	100	--	--	--	--	--	--
28...	3	53	98	100	--	--	--	--	--	--
FEB										
11...	2	28	88	98	100	--	--	--	--	--
25...	8	59	97	100	--	--	--	--	--	--
MAR										
11...	4	46	87	95	--	99	99	99	100	--
25...	2	27	86	98	--	98	99	100	--	--
APR										
15...	2	47	96	100	--	--	--	--	--	--
29...	11	54	97	100	--	--	--	--	--	--
MAY										
01...	2	46	92	99	100	--	--	--	--	--
17...	10	57	95	100	--	--	--	--	--	--
JUN										
03...	4	40	86	97	--	98	99	100	--	--
JUL										
01...	3	51	95	99	100	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--
AUG										
05...	5	65	91	98	100	--	--	--	--	--
26...	2	44	89	96	100	--	--	--	--	--
OCT										
12...	--	--	--	--	--	--	--	--	--	--
NOV										
11...	2	45	92	99	--	99	100	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)
NOV . 1974											
22...	1320	538	13.0	582	845	983					
DEC							44	53	69	--	--
02...	1415	455	6.5	604	742	1010					
23...	1500	562	5.5	548	832	1170	34	45	65	70	76
							41	46	66	--	--

DATE	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)
NOV . 1974										
22...	--	--	--	74	81	96	100	--	1	3
DEC										
02...	94	100	--	--	--	--	--	--	1	4
23...	--	--	--	76	82	96	100	--	1	1

DATE	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
NOV . 1974										
22...	46	92	98	100	--	--	--	--	--	--
DEC										
02...	31	74	91	--	--	95	97	99	100	--
23...	45	87	96	--	--	97	97	98	99	100

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)		TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)		TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)		SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)
FEB	1975													
03...	1215	709		4.5	747	1430		2530		33	42	66	79	89
24...	1320	703		7.0	578	1100		2310		25	30	44	59	68
MAR														
10...	1330	1250		7.0	1350	4560		5690		21	26	40	55	62
31...	1530	682		6.0	624	1150		1890		32	38	48	59	74
APR														
21...	1430	1180		11.0	1210	3860		5850		--	--	--	42	56
24...	1410	4440		14.0	5780	69300		82700		9	10	15	36	54
MAY														
15...	1715	4360		14.0	2430	28600			--	9	11	17	34	66
19...	1020	4320		17.0	3400	39700			--	4	5	6	12	31
22...	0930	4530		12.5	2050	25100		37900		5	6	11	21	46
23...	1045		--	--	--		--		--	--	--	--	--	--
27...	1450	4590		18.5	1390	17200		22600		--	--	--	16	37
JUN														
02...	1500	4440		20.0	1910	22900		33800		--	--	--	11	29
09...	1500	3680		20.5	--		--		--	--	--	--	--	--
09...	1630	3550		20.5	2090	20000			--	--	--	--	9	25
09...	1700	3580		20.5	--		--		--	--	--	--	--	--
16...	1130	3800		26.0	473	4850		6920		50	66	83	--	--
23...	1445	3370		28.0	2270	20700		26800		25	29	35	40	44
JUL														
02...	1030	1900		--	485	2490			--	17	19	25	42	67
07...	1420	2880		20.0	1100	8550		13000		--	--	--	9	28
14...	1450	3130		25.0	--		--		--	--	--	--	--	--
16...	1500	3200		24.5	1220	10500			--	--	--	--	7	25
28...	1200	1030		25.0	457	1270		2490		16	17	21	32	42
AUG														
04...	1430	429		22.0	70	81		167		--	--	--	--	--
08...	1414	383		29.0	--		--		--	--	--	--	--	--
11...	1440		--	--	--		--		--	--	--	--	--	--
25...	1040		--	--	--		--		--	--	--	--	--	--
SEP														
08...	1430	954		20.0	346	891		1470		--	--	--	--	--
22...	1015	554		13.5	587	878		1110		44	55	66	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)
FEB . 1975										
03...	100	--	--	--	--	--	--	--	4	18
24...	99	100	--	--	--	--	--	--	1	13
MAR										
10...	95	100	--	--	--	--	--	--	0	2
31...	100	--	--	--	--	--	--	--	3	25
APR										
21...	90	99	100	--	--	--	--	--	1	3
24...	78	95	100	--	--	--	--	--	1	2
MAY										
15...	90	100	--	--	--	--	--	--	--	--
19...	77	99	100	--	--	--	--	--	--	--
22...	92	100	--	--	--	--	--	--	1	4
23...	--	--	--	--	--	--	--	--	0	1
27...	81	100	--	--	--	--	--	--	1	3
JUN										
02...	79	100	--	--	--	--	--	--	0	2
09...	--	--	--	--	--	--	--	--	0	0
09...	76	99	100	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	0	3
16...	--	--	--	--	--	--	--	--	0	0
23...	81	100	--	95	98	99	100	--	1	2
JUL										
02...	100	--	--	--	--	--	--	--	--	--
07...	82	98	100	--	--	--	--	--	0	3
14...	--	--	--	--	--	--	--	--	0	1
16...	79	100	--	--	--	--	--	--	--	--
28...	94	100	--	--	--	--	--	--	1	3
AUG										
04...	--	--	--	69	79	100	--	--	0	5
08...	--	--	--	--	--	--	--	--	1	4
11...	--	--	--	--	--	--	--	--	0	2
25...	--	--	--	--	--	--	--	--	0	0
SEP										
08...	--	--	--	73	80	96	100	--	1	2
22...	--	--	--	72	76	88	99	100	1	1

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONTINUED

DATE	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)	BED MAT. SIEVE DIAM. % FINER THAN 16.0 MM (80172)	BED MAT. SIEVE DIAM. % FINER THAN 32.0 MM (80173)
FEB • 1975										
03...	88	99	100	--	--	--	--	--	--	--
24...	73	97	100	--	--	--	--	--	--	--
MAR										
10...	47	98	100	--	--	--	--	--	--	--
31...	88	99	100	--	--	--	--	--	--	--
APR										
21...	74	99	100	--	--	--	--	--	--	--
24...	29	91	--	--	98	98	99	100	--	--
MAY										
15...	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--
22...	46	76	--	--	87	93	97	99	100	--
23...	35	91	99	100	--	--	--	--	--	--
27...	49	96	100	--	--	--	--	--	--	--
JUN										
02...	23	70	89	--	--	91	95	99	100	--
09...	7	52	79	--	--	82	92	98	100	--
09...	--	--	--	--	--	--	--	--	--	--
09...	39	62	82	--	--	86	92	96	100	--
16...	21	71	--	--	84	91	94	96	99	100
23...	40	94	--	--	99	99	99	100	--	--
JUL										
02...	--	--	--	--	--	--	--	--	--	--
07...	35	70	--	--	84	91	94	95	97	100
14...	58	91	--	--	95	96	97	99	100	--
16...	--	--	--	--	--	--	--	--	--	--
28...	48	85	--	--	94	97	98	100	--	--
AUG										
04...	56	94	--	--	97	97	98	99	100	--
08...	48	94	--	--	97	99	100	--	--	--
11...	31	84	--	--	94	98	99	99	100	--
25...	25	74	--	--	86	93	97	99	100	--
SEP										
08...	50	91	--	--	94	97	99	100	--	--
22...	23	86	--	--	94	98	100	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08330000 RIO GRANDE AT ALBUQUERQUE, CROSS-SECTION 36, NM--CONCLUDED

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .002 MM (70337)	SUS. SED. FALL DIAM. % FINER THAN .004 MM (70338)	SUS. SED. FALL DIAM. % FINER THAN .016 MM (70340)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)
SEP • 1975												
29...	1505	270	23.0	130	95	158	--	--	--	--	--	--
OCT												
14...	1440	340	22.0	129	118	207	--	--	--	--	--	--
NOV												
10...	1320	1820	8.0	554	2720	4810	16	20	31	--	--	--
21...	1000	1580	6.5	733	3130	5530	14	15	21	41	55	97

DATE	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)
SEP • 1975												
29...	--	48	61	80	100	1	1	26	85	96	99	100
OCT												
14...	--	63	86	100	--	0	0	28	91	98	100	--
NOV												
10...	--	62	79	97	100	1	2	38	94	99	100	--
21...	100	--	--	--	--	2	8	53	95	99	100	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 37, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)
MAY 1970								
25...	1400	2760	22.5	1720	12800	20800	37	72
NOV								
02...	1530	--	12.5	--	--	--	--	--
MAY 1971								
17...	1500	640	19.0	1020	1760	2980	26	39
SEP								
29...	1505	86	23.0	777	180	203	--	--
MAR 1972								
30...	1315	490	11.5	474	627	1300	92	96
NOV								
29...	1110	828	4.5	3500	7820	9250	58	78
JUN 1973								
26...	1130	4030	22.0	1790	19500	25800	27	59
JUN 1974								
04...	1120	389	20.5	167	175	576	--	--
NOV								
22...	1500	414	12.0	594	664	757	--	--
MAY 1975								
22...	1111	4430	14.0	1800	21500	31200	25	58
AUG								
08...	1245	383	28.0	--	--	--	--	--
NOV								
21...	1300	1690	7.0	886	4040	7030	30	48

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 37, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)
MAY , 1970									
25...	99	100	--	--	--	--	--	0	2
NOV									
02...	--	--	--	--	--	--	--	2	8
MAY , 1971									
17...	77	100	--	--	--	--	--	5	20
SEP									
29...	--	--	--	93	94	100	--	16	29
MAR , 1972									
30...	100	--	--	--	--	--	--	19	40
NOV									
29...	91	99	100	--	--	--	--	15	24
JUN , 1973									
26...	89	100	--	--	--	--	--	4	10
JUN , 1974									
04...	--	--	--	46	64	94	100	1	8
NOV									
22...	--	--	--	85	90	99	100	3	16
MAY , 1975									
22...	93	100	--	--	--	--	--	3	13
AUG									
08...	--	--	--	--	--	--	--	2	9
NOV									
21...	96	100	--	--	--	--	--	1	9

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903700 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 37, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)	BED MAT. SIEVE DIAM. % FINER THAN 8.00 MM (80171)
MAY , 1970								
25...	66	97	99	100	--	--	--	--
NOV								
02...	54	92	94	--	--	99	100	--
MAY , 1971								
17...	69	97	99	100	--	--	--	--
SEP								
29...	58	92	99	100	--	--	--	--
MAR , 1972								
30...	72	94	100	--	--	--	--	--
NOV								
29...	61	94	99	--	--	99	99	100
JUN , 1973								
26...	60	96	99	100	--	--	--	--
JUN , 1974								
04...	58	96	100	--	--	--	--	--
NOV								
22...	60	94	99	100	--	--	--	--
MAY , 1975								
22...	55	84	--	--	95	98	99	100
AUG								
08...	50	92	100	--	--	--	--	--
NOV								
21...	77	98	100	--	--	--	--	--

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 38, NM

DATE	TIME	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SEDIMENT DISCHARGE (T/DAY) (80155)	TOTAL SEDIMENT DISCHARGE (T/DAY) (80156)	SUS. SED. FALL DIAM. % FINER THAN .062 MM (70342)	SUS. SED. FALL DIAM. % FINER THAN .125 MM (70343)
MAY , 1970								
28...	1800	2630	22.0	3380	24000	34100	21	45
NOV								
02...	1640	--	12.5	--	--	--	--	--
MAY , 1971								
17...	1700	640	18.5	427	738	933	63	80
OCT								
05...	1515	644	18.5	9100	15800	17900	93	95
MAR , 1972								
30...	1530	480	13.5	1070	1390	1600	49	72
NOV								
29...	1330	771	6.0	3440	7160	8930	65	85
JUN , 1974								
04...	1315	355	25.0	--	--	--	--	--
NOV								
25...	1600	423	10.0	1200	1370	2220	--	--
MAY , 1975								
22...	1330	4320	14.0	1350	15700	18000	35	69
AUG								
08...	1045	383	25.0	--	--	--	--	--
NOV								
21...	1500	1690	7.0	1070	4880	11100	31	56

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONTINUED

08903800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 38, NM--CONTINUED

DATE	SUS. SED. FALL DIAM. % FINER THAN .250 MM (70344)	SUS. SED. FALL DIAM. % FINER THAN .500 MM (70345)	SUS. SED. FALL DIAM. % FINER THAN 1.00 MM (70346)	SUS. SED. SIEVE DIAM. % FINER THAN .062 MM (70331)	SUS. SED. SIEVE DIAM. % FINER THAN .125 MM (70332)	SUS. SED. SIEVE DIAM. % FINER THAN .250 MM (70333)	SUS. SED. SIEVE DIAM. % FINER THAN .500 MM (70334)	SUS. SED. SIEVE DIAM. % FINER THAN 1.00 MM (70335)	BED MAT. FALL DIAM. % FINER THAN .062 MM (80158)
MAY • 1970									
28...	71	91	100	--	--	--	--	--	11
NOV									
02...	--	--	--	--	--	--	--	--	4
MAY • 1971									
17...	97	100	--	--	--	--	--	--	4
OCT									
05...	97	100	--	--	--	--	--	--	12
MAR • 1972									
30...	97	100	--	--	--	--	--	--	6
NOV									
29...	98	100	--	--	--	--	--	--	10
JUN • 1974									
04...	--	--	--	--	--	--	--	--	0
NOV									
25...	--	--	--	45	51	60	99	100	3
MAY • 1975									
22...	94	100	--	--	--	--	--	--	1
AUG									
08...	--	--	--	--	--	--	--	--	1
NOV									
21...	96	100	--	--	--	--	--	--	1

TABLE 1.--SEDIMENT-TRANSPORT DATA - CONCLUDED

08903800 RIO GRANDE COCHITI TO ISLETA CROSS-SECTION 38, NM--CONCLUDED

DATE	BED MAT. FALL DIAM. % FINER THAN .125 MM (80159)	BED MAT. FALL DIAM. % FINER THAN .250 MM (80160)	BED MAT. FALL DIAM. % FINER THAN .500 MM (80161)	BED MAT. FALL DIAM. % FINER THAN 1.00 MM (80162)	BED MAT. FALL DIAM. % FINER THAN 2.00 MM (80163)	BED MAT. SIEVE DIAM. % FINER THAN 1.00 MM (80168)	BED MAT. SIEVE DIAM. % FINER THAN 2.00 MM (80169)	BED MAT. SIEVE DIAM. % FINER THAN 4.00 MM (80170)
MAY , 1970								
28...	41	78	97	99	--	--	99	100
NOV								
02...	17	70	99	100	--	--	--	--
MAY , 1971								
17...	19	73	98	99	100	--	--	--
OCT								
05...	28	41	90	98	100	--	--	--
MAR , 1972								
30...	29	81	99	100	--	--	--	--
NOV								
29...	14	53	96	100	--	--	--	--
JUN , 1974								
04...	6	51	94	100	--	--	--	--
NOV								
25...	19	59	92	99	100	--	--	--
MAY , 1975								
22...	10	68	98	100	--	--	--	--
AUG								
08...	3	43	92	99	100	--	--	--
NOV								
21...	6	57	96	--	--	99	100	--

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS

E, M, W IN CROSS-SECTION COLUMN REPRESENT EAST CHANNEL, MIDDLE CHANNEL AND WEST CHANNEL RESPECTIVELY.

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
2	5-12-70	1230	2640	531	2.71	5215.09	5217.80	.00128	498	0.64	.260	.098
2	5-03-71	1415	1100	318	2.36	5214.07	5216.43	.00119	762	0.91	.365	.249
2	9-13-71	1345	110	81	0.81	5213.91	5214.72	.00038	651	0.25	.390	--
2	3-20-72	1130	1700	383	2.99	5214.06	5217.05	.00080	435	0.35	.420	.223
2	11-10-72	1400	1230	288	2.16	5215.46	5217.62	.00089	649	0.58	.203	.111
2	6-11-73	1030	5130	944	3.52	5217.03	5220.55	.00078	789	0.62	.330	.129
2	1-14-74	1100	1300	360	2.50	5213.71	5216.21	.00131	908	1.19	--	--
2	5-22-74	1030	891	287	2.19	5213.52	5215.71	.00062	958	0.59	--	--
2	9-16-74	1120	162	76	0.89	5213.13	5214.02	.00259	698	1.81	--	--
2	5-12-75	1100	3030	572	2.82	5214.39	5217.21	.00164	793	1.30	--	--
2	7-16-75	1345	3970	660	3.22	5214.54	5217.76	.00159	673	1.07	--	--
2	11-06-75	1100	1770	421	2.79	5212.99	5215.78	.00107	605	0.65	--	.180
3	5-12-70	1515	2500	687	2.84	5205.45	5208.29	.00086	705	0.61	.290	.080
3	5-03-71	1540	1100	339	2.19	5204.71	5206.90	.00099	821	0.81	.295	.210
3	9-13-71	1515	100	84	0.77	5205.12	5205.89	.00038	606	0.23	.325	--
3	3-20-72	1330	1700	379	2.60	5204.87	5207.47	.00026	530	0.14	.370	.102
3	11-10-72	1540	1150	343	2.29	5205.11	5207.40	.00281	830	2.33	.223	.106
3	6-11-73	1100	5130	1035	3.71	5205.97	5209.68	.00097	797	0.78	--	--
3	1-14-74	1300	1290	433	2.34	5205.04	5207.38	.00036	712	0.26	1.600	--
3	5-22-74	1115	900	336	1.89	5204.70	5206.59	.00051	610	0.31	--	--
3 E	9-16-74	1400	7	6	0.32	5206.09	5206.41	.00065	845	0.55	--	--
3 W	9-16-74	1400	155	87	0.80	5205.35	5206.15	--	--	--	--	--
3 E	5-12-75	1315	2960	692	3.39	5205.77	5209.16	.00105	666	0.70	--	--
3 W	5-12-75	1315	49	42	0.63	5208.01	5208.64	--	--	--	--	--
3	7-16-75	1510	3950	864	3.02	5205.81	5208.83	--	--	--	--	--
3 E	11-06-75	1300	1800	531	2.64	5205.10	5207.74	.00126	588	0.74	--	--
3 W	11-06-75	1300	13	13	0.43	5206.97	5207.40	--	--	--	--	--
4 W	5-13-70	1130	1680	410	2.08	5197.90	5199.98	.00180	562	1.01	8.0	.080
4 E	5-13-70	1130	977	211	2.54	5198.05	5200.59	.00477	572	1.01	8.0	.080
4 W	5-04-71	1115	975	189	2.04	5196.73	5198.77	.00293	355	1.04	.225	.076
4 E	5-04-71	1150	215	97	1.49	5197.94	5199.43	--	--	--	.225	.090
4 W	9-14-71	1015	90	56	1.64	5198.25	5199.89	--	--	--	.328	--
4 E	9-14-71	1200	10	10	0.28	5197.64	5197.92	.00231	745	1.72	.275	--
4 W	3-22-72	0940	1020	188	2.00	5197.47	5199.47	.00204	612	1.25	.220	.160
4 E	3-22-72	0940	373	93	1.45	5198.14	5199.59	--	--	--	.220	.160

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
4 W	11-13-72	1130	762	158	2.80	5196.06	5198.86	.00175	730	1.28	.250	.120
4 E	11-13-72	1115	377	95	1.60	5199.73	5201.33	.00149	1146	1.71	.231	.108
4 W	6-11-73	1315	3360	594	2.94	5197.80	5200.74	.00217	653	1.42	--	--
4 E	6-11-73	1445	1770	316	2.24	5199.17	5201.41	--	--	--	--	--
4 W	1-14-74	1400	928	304	2.36	5196.69	5199.05	.00198	647	1.28	--	--
4 E	1-14-74	1500	372	144	1.90	5197.76	5199.66	.00081	675	0.55	--	.580
4 E	5-22-74	1245	257	108	1.62	5197.17	5198.79	.00085	484	0.41	--	.720
4 W	5-22-74	1335	653	247	2.01	5196.21	5198.22	.00223	444	0.99	--	--
4 E	9-17-74	1215	262	48	1.07	5197.40	5198.47	--	--	--	--	--
4 W	9-17-74	1300	344	119	1.06	5199.11	5200.17	.00317	600	1.90	--	--
4 W	5-12-75	1425	2280	428	3.22	5196.23	5199.45	.00172	1143	2.49	--	--
4 E	5-12-75	1500	770	268	2.55	5197.94	5200.49	.00152	554	0.84	--	--
4 W	7-17-75	1125	2370	505	3.56	5196.44	5200.00	.00253	600	1.52	--	--
4 E	7-17-75	1300	1380	308	2.17	5198.96	5201.13	.00203	600	1.22	--	--
4 E	11-07-75	1130	609	180	2.05	5197.82	5199.87	.00126	704	0.89	--	.104
4 W	11-07-75	1050	1180	329	2.53	5196.30	5198.83	.00215	698	1.50	--	.104
5	5-13-70	1500	2950	746	3.02	5189.01	5192.03	.00029	685	0.02	.176	.091
5	5-04-71	1330	1200	485	1.90	5189.15	5191.05	.00112	481	0.54	.280	.139
5	9-16-71	1100	120	122	0.87	5190.04	5190.91	.00063	603	0.38	.300	--
5	3-22-72	1115	1390	424	1.74	5190.36	5192.10	.00070	481	0.34	.195	.154
5	11-13-72	1300	1370	379	1.96	5189.23	5191.19	.00077	1210	0.93	.237	.107
5 W	6-12-73	1000	5240	1299	4.19	5191.03	5195.22	.00117	709	0.83	--	--
5 E	6-12-73	1000	192	141	1.08	5193.71	5194.79	--	--	--	--	--
5 W	1-15-74	1100	1370	773	2.78	5190.46	5193.24	--	--	--	--	--
5 E	1-15-74	1100	3	4	0.40	5192.82	5193.22	.00109	869	0.95	.850	.133
5	5-22-74	1500	920	644	2.43	5190.24	5192.67	.00204	719	1.47	.850	.133
5	9-17-74	1445	592	308	2.12	5189.29	5191.41	--	--	--	1.200	.122
5	5-13-75	1015	3090	1478	4.26	5190.11	5194.37	.00110	1010	1.11	.700	--
5	7-17-75	1400	3670	1517	4.36	5190.01	5194.37	--	--	--	1.400	.720
5	11-07-75	1310	1720	1122	3.27	5189.94	5193.21	.00395	684	2.70	--	--
6 E	5-14-70	1030	2420	538	1.88	5183.26	5185.14	.00093	901	0.84	--	.105
6 W	5-14-70	1030	416	136	1.37	5183.85	5185.22	--	--	--	.315	.102
6	5-04-71	1500	1200	256	2.86	5180.96	5183.82	.00212	742	1.57	.315	.102
6	9-16-71	1230	110	86	1.17	5181.32	5182.49	.00210	619	1.30	.252	.063
6 E	3-21-72	1115	1260	280	2.82	5181.20	5184.02	--	--	--	.155	--
6 M	3-21-72	1115	8	8	0.46	5183.30	5183.76	.00230	429	0.99	.355	.117
6 W	3-21-72	1115	18	18	0.37	5183.48	5183.85	--	--	--	.355	.117
6	11-13-72	1430	1050	253	2.30	5181.52	5183.82	.00198	676	1.34	.355	.117
											.220	.117

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
6 E	6-12-73	1300	3560	691	3.42	5182.99	5186.41	--	--	--	--	--
6 W	6-12-73	1300	1870	518	2.00	5184.36	5186.36	--	--	--	--	--
6 E	1-15-74	1215	1220	269	2.64	5181.16	5183.80	.00163	694	1.13	--	--
6 M1	1-15-74	1215	11	10	0.44	5183.66	5184.10	--	--	--	--	.290
6 M2	1-15-74	1215	102	57	0.98	5182.82	5183.80	--	--	--	--	.290
6 M3	1-15-74	1215	10	7	0.55	5183.05	5183.60	--	--	--	--	.290
6 W	1-15-74	1215	18	11	0.77	5182.89	5183.66	--	--	--	--	.290
6 E	5-22-74	1700	895	206	2.40	5180.88	5183.28	.00167	636	1.06	--	--
6 W	5-22-74	1700	15	14	0.38	5182.73	5183.11	--	--	--	--	--
6	9-17-74	1610	502	118	2.08	5179.78	5181.86	--	--	--	--	--
6 E	5-13-75	1330	2140	457	2.64	5183.22	5185.86	--	--	--	--	--
6 M1	5-13-75	1330	136	68	0.96	5184.03	5184.99	.00151	971	1.47	--	--
6 M2	5-13-75	1330	621	158	2.03	5182.95	5184.98	--	--	--	--	--
6 M3	5-13-75	1330	151	76	0.95	5183.94	5184.89	--	--	--	--	--
6 W	5-13-75	1330	64	22	0.96	5184.10	5185.06	--	--	--	--	--
6 E	7-18-75	1100	2780	405	3.55	5181.18	5184.73	--	--	--	.570	--
6 M1	7-18-75	1100	190	72	0.99	5183.79	5184.78	.00205	628	1.29	.570	--
6 M2	7-18-75	1100	651	143	1.88	5182.83	5184.71	--	--	--	.570	--
6 M3	7-18-75	1100	64	31	0.77	5183.78	5184.55	--	--	--	.570	--
6 M4	7-18-75	1100	106	32	1.20	5183.38	5184.58	--	--	--	.570	--
6 W	7-18-75	1100	39	18	0.80	5183.90	5184.70	--	--	--	.570	--
6 E	11-07-75	1415	1210	290	2.79	5181.16	5183.95	.00926	648	6.00	--	.165
6 M1	11-07-75	1415	57	19	0.49	5183.79	5184.28	--	--	--	--	.165
6 M2	11-07-75	1415	373	70	1.19	5182.59	5183.78	--	--	--	--	.165
6 W	11-07-75	1415	58	14	0.83	5182.59	5183.42	--	--	--	--	.165
7 E	5-14-70	1145	407	143	1.75	5179.05	5180.80	.00110	948	1.04	.184	.097
7 W	5-14-70	1145	2490	495	3.39	5177.87	5181.26	--	--	--	.184	.097
7 E	5-05-71	1030	1030	211	2.64	5177.02	5179.66	.00191	471	0.90	.360	.105
7 W	5-05-71	1030	172	73	1.15	5178.76	5179.91	--	--	--	.360	.105
7 E	9-14-71	1430	79	71	1.34	5175.79	5177.13	--	--	--	.210	--
7 W	9-14-71	1415	21	17	0.30	5178.49	5178.79	--	--	--	--	--
7 W	3-21-72	1400	175	76	1.46	5178.25	5179.71	.00220	677	1.49	.186	.102
7 M	3-21-72	1400	220	70	0.95	5178.91	5179.86	--	--	--	--	.091
7 E	3-21-72	1400	893	207	2.38	5177.37	5179.75	--	--	--	--	--
7 W	11-13-72	1545	1050	271	1.53	5177.92	5179.45	.00128	788	1.01	.230	.107
7 E	6-13-73	1030	5020	912	3.20	5179.56	5182.76	.00183	289	0.53	--	--
7 M	6-13-73	1030	892	210	2.24	5180.16	5182.40	.00177	383	0.68	--	--
7 W	6-13-73	1030	218	157	1.35	5180.97	5182.32	--	--	--	--	--

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
7 E	1-15-74	1415	1110	280	2.24	5177.80	5180.04	.00158	734	1.16	--	--
7 M	1-15-74	1415	210	106	1.86	5178.05	5179.91	--	--	--	.710	.280
7 W	1-15-74	1415	40	42	0.99	5178.91	5179.90	--	--	--	--	--
7 E	5-23-74	1000	720	205	1.72	5175.80	5177.52	.00171	982	1.68	--	--
7 M	5-23-74	1000	144	78	1.50	5175.82	5177.32	--	--	--	--	--
7 W	5-23-74	1000	16	14	0.41	5176.94	5177.35	--	--	--	--	--
7 E	9-18-74	1000	80	51	1.41	5176.48	5177.89	--	--	--	--	--
7 M	9-18-74	1000	67	38	0.70	5177.86	5178.56	.00201	690	1.39	--	--
7 W	9-18-74	1000	62	31	0.86	5177.21	5178.07	--	--	--	--	--
7 E	5-13-75	1445	1670	467	3.41	5177.69	5181.10	--	--	--	--	--
7 M1	5-13-75	1445	1000	202	3.06	5177.65	5180.71	.00160	981	1.57	--	--
7 M2	5-13-75	1445	384	107	1.88	5179.08	5180.96	--	--	--	--	--
7 W	5-13-75	1445	16	19	0.27	5180.66	5180.93	--	--	--	--	--
7 E	7-18-75	1400	2510	440	3.26	5177.52	5180.78	.00193	1056	2.04	--	--
7 M	7-18-75	1400	817	140	2.23	5178.13	5180.36	--	--	--	--	--
7 W	7-18-75	1400	486	82	1.54	5179.06	5180.60	--	--	--	--	--
7 E	11-10-75	1040	1600	382	1.99	5177.53	5179.52	.00182	599	1.09	--	.185
8	5-14-70	1300	3470	859	2.04	5170.91	5172.95	.00191	467	0.89	.290	.083
8	5-05-71	1200	1200	402	1.95	5169.26	5171.21	.00191	676	1.29	.368	.096
8	9-15-71	1045	100	103	0.64	5171.73	5172.37	.00211	635	1.34	--	--
8 E	3-21-72	1500	1510	396	1.97	5170.52	5172.49	.00172	665	1.15	.440	.105
8 W	3-21-72	1500	53	21	0.83	5170.97	5171.80	--	--	--	.440	.105
8	11-14-72	0930	1330	374	1.85	5169.54	5171.39	.00200	646	1.29	.237	.115
8 E	6-13-73	1140	1660	409	2.34	5171.04	5173.38	--	--	--	--	--
8 M	6-13-73	1140	180	115	0.73	5172.75	5173.48	--	--	--	--	--
8 W	6-13-73	1140	4290	877	3.10	5170.48	5173.58	.00071	577	0.41	--	--
8	1-15-74	1500	1330	449	2.91	5168.56	5171.47	.00115	852	0.98	1.150	.280
8	5-23-74	1130	890	340	2.50	5168.20	5170.70	.00088	689	0.61	1.450	--
8	9-18-74	1130	203	188	1.58	5167.84	5169.42	.00028	652	0.18	.850	--
8 E	5-14-75	1010	6	10	0.38	5172.00	5172.38	--	--	--	8.90	--
8 M	5-14-75	1010	3	6	0.26	5172.18	5172.44	--	--	--	8.90	--
8 W	5-14-75	1010	3140	706	3.30	5169.17	5172.47	.00055	668	0.37	8.90	--
8	7-29-75	0915	1380	431	3.29	5167.58	5170.87	--	--	--	--	--
8	11-10-75	1240	1590	500	3.65	5168.50	5172.15	.00049	568	0.28	--	.180
9 W	5-05-71	1340	1200	323	2.21	5162.30	5164.51	.00107	643	0.69	.375	.086
9 W	9-15-71	1150	110	63	0.72	5163.71	5164.43	.00155	601	0.93	4.300	--
9 E	3-22-72	1300	1350	263	2.04	5163.96	5166.00	.00113	530	0.60	.650	.114
9 W	3-22-72	1300	52	37	0.78	5164.00	5164.78	--	--	--	.650	.114

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
9 E	11-14-72	1130	1090	268	2.27	5163.78	5166.05	.00129	590	0.76	.220	.117
9 W	11-14-72	1130	28	19	0.53	5164.52	5165.05	--	--	--	.093	--
9	6-13-73	1330	6130	1388	2.41	5166.28	5168.69	.00095	651	0.62	--	--
9 E	1-16-74	1100	860	264	2.34	5164.70	5167.04	.00155	709	1.10	1.080	.235
9 W	1-16-74	1030	496	172	1.96	5163.88	5165.84	--	--	--	.590	.700
9 E	5-23-74	1300	611	208	1.93	5164.56	5166.49	.00130	670	0.87	--	--
9 W	5-23-74	1300	282	112	1.53	5163.28	5164.81	--	--	--	.780	--
9 E	9-18-74	1245	23	30	0.39	5164.58	5164.97	.00082	650	0.53	.153	--
9 W	9-18-74	1315	180	75	1.16	5163.11	5164.27	--	--	--	.182	--
9 E	5-14-75	1230	1020	233	2.20	5165.31	5167.51	--	--	--	16.0	--
9 W	5-14-75	1230	2190	432	2.40	5165.41	5167.81	.00227	414	0.94	16.0	--
9 E	7-29-75	1045	70	49	0.70	5164.99	5165.69	--	--	--	--	--
9 M	7-29-75	1045	390	188	1.22	5165.20	5166.42	.00387	600	2.32	--	--
9 W	7-29-75	1045	920	227	3.50	5162.55	5166.05	--	--	--	--	--
9 E	11-10-75	1333	108	78	0.81	5165.44	5166.25	--	--	--	--	.270
9 M	11-10-75	1333	1210	376	2.21	5165.11	5167.32	.00236	556	1.31	--	.270
9 W	11-10-75	1333	282	90	2.14	5161.75	5163.89	--	--	--	--	.270
10 W	5-25-70	1100	2620	895	1.86	5159.53	5161.39	.00181	232	0.42	.199	.109
10 W	5-05-71	1500	1200	334	2.78	5157.42	5160.20	.00125	584	0.73	.435	.106
10 W	9-15-71	1400	110	93	1.12	5157.28	5158.40	.00060	672	0.40	.275	--
10 W	3-22-72	1530	1350	435	2.47	5157.81	5160.28	.00114	612	0.70	.450	.140
10 W	11-14-72	1330	1280	335	2.03	5158.46	5160.49	.00109	661	0.72	.214	.109
10 E	11-14-72	1330	17	11	0.50	5159.87	5160.37	--	--	--	--	--
10 E	6-14-73	0930	4510	1017	3.00	5159.93	5162.93	--	--	--	--	--
10 M	6-14-73	0930	15	18	0.32	5162.64	5162.96	--	--	--	--	--
10 W	6-14-73	0930	1510	401	2.28	5160.66	5162.94	.00118	750	0.89	--	--
10 E	1-16-74	1300	1280	542	3.43	5156.90	5160.33	.00095	67	0.64	.700	.290
10 W	1-16-74	1300	80	78	1.15	5159.32	5160.47	--	--	--	.700	.290
10 E	5-23-74	1400	871	409	2.78	5156.87	5159.65	.00088	68	0.60	1.100	--
10 W	5-23-74	1400	19	31	0.61	5159.12	5159.73	--	--	--	4.41	--
10 E	9-18-74	1430	198	156	1.25	5156.78	5158.03	.00046	781	0.36	.420	--
10 E	5-14-75	1400	2910	1023	3.30	5158.45	5161.75	.00098	366	0.36	.720	--
10 W	5-14-75	1400	300	238	1.28	5160.61	5161.89	--	--	--	.720	--
10 E	7-29-75	1330	1160	513	3.61	5155.29	5158.90	.00095	600	0.57	--	--
10 W	7-29-75	1330	220	134	2.32	5157.53	5159.85	--	--	--	--	--
10 E	11-10-75	1515	1350	519	3.33	5156.27	5159.60	.00061	575	0.35	.370	.265
10 W	11-10-75	1545	240	121	2.29	5157.46	5159.75	--	--	--	.550	.106
11 E	5-05-71	1600	1185	414	1.97	5152.27	5154.24	.00074	912	0.67	.390	.087

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
11 W	5-05-71	1600	15	11	0.95	5153.24	5154.19	--	--	--	.390	.087
11 E	9-15-71	1500	104	63	0.89	5151.63	5152.52	.00134	612	0.82	.325	--
11 W	9-15-71	1500	2	3	0.17	5152.44	5152.61	--	--	--	.325	--
11 E	3-22-72	1445	1229	333	1.97	5152.03	5154.00	.00182	596	1.09	.430	.133
11 M	3-22-72	1445	24	14	0.82	5153.09	5153.91	--	--	--	.430	.133
11 W	3-22-72	1445	7	5	0.80	5153.25	5154.05	--	--	--	.430	.133
11	11-14-72	1500	1080	287	1.56	5152.92	5154.48	.00184	610	1.12	.236	.108
11	6-14-73	0930	6040	1169	3.76	5153.19	5156.95	.00083	374	0.31	--	--
11	1-16-74	1400	1320	585	3.16	5151.09	5154.25	.00126	730	0.92	.500	.320
11	5-23-74	1530	880	423	2.35	5150.93	5153.28	.00076	824	0.63	.770	.490
11	9-19-74	1045	216	163	0.98	5150.50	5151.48	.00088	754	0.66	.450	--
11	5-14-75	1500	3330	1083	5.36	5150.55	5155.91	.00104	594	0.62	.445	--
11	7-29-75	1500	1160	691	3.44	5149.41	5152.85	--	--	--	--	--
11	11-12-75	1015	1610	684	3.32	5149.58	5152.90	.00095	597	0.57	.370	.270
12	5-15-70	1430	3300	656	2.23	5149.18	5151.41	.00069	626	0.43	.229	.146
12	5-07-71	1030	1130	403	1.46	5148.83	5150.29	.00130	818	1.06	.320	.062
12	9-15-71	1610	106	60	0.54	5148.13	5148.67	.00103	542	0.56	3.20	--
12 E	3-23-72	1030	1204	388	2.19	5148.17	5150.36	.00099	735	0.73	.320	.143
12 W	3-23-72	1030	36	29	0.70	5149.58	5150.28	--	--	--	.320	.143
12	11-15-72	1030	1010	343	2.12	5148.24	5150.36	.00091	1148	1.04	.257	.151
12 E	6-14-73	1400	5270	928	3.19	5150.36	5153.55	.00033	795	0.26	.260	.096
12 W	6-14-73	1400	770	186	1.98	5151.15	5153.13	--	--	--	.260	.096
12 E	1-16-74	1500	1304	385	2.69	5147.93	5150.62	.00098	904	0.89	.490	.265
12 W	1-16-74	1500	26	26	0.56	5149.77	5150.33	--	--	--	.490	.265
12	5-24-74	1100	864	303	2.15	5147.54	5149.69	.00124	660	0.82	.620	--
12	9-19-74	1145	216	90	0.80	5147.14	5147.94	.00120	693	0.83	1.47	--
12 E	5-15-75	1015	3236	834	3.00	5149.47	5152.47	.00086	789	0.68	.750	--
12 M	5-15-75	1015	440	156	1.86	5150.33	5152.19	--	--	--	.750	--
12 W	5-15-75	1015	14	14	0.50	5151.64	5152.14	--	--	--	.750	--
12	7-30-75	1000	1310	342	2.31	5147.06	5149.37	--	--	--	--	--
12	11-12-75	1115	1600	389	2.56	5147.30	5149.86	.00150	581	0.87	--	.220
13	5-18-70	1100	3300	602	2.76	5139.25	5142.01	.00108	553	0.60	.800	.086
13 E	5-07-71	1200	1090	314	2.85	5137.91	5140.76	.00261	750	1.96	.425	.165
13 W	5-07-71	1200	9	10	0.22	5140.82	5141.04	--	--	--	.425	.165
13	9-16-71	1530	109	84	0.96	5138.47	5139.43	.00118	718	0.85	.310	--
13	3-23-72	1200	1220	393	2.37	5139.02	5141.39	.00114	1149	1.32	.370	.221
13	11-15-72	1200	949	316	1.96	5139.48	5141.44	.00118	669	0.79	.300	.110
13	6-14-73	1400	6040	844	5.18	5138.32	5143.50	.00089	844	0.75	--	--

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
13 E	1-17-74	1130	1345	395	2.84	5138.36	5141.20	.00126	716	0.90	.450	.245
13 W	1-17-74	1130	15	13	0.70	5140.86	5141.56	--	--	--	.450	.245
13	5-24-74	1045	873	325	2.37	5138.19	5140.56	.00114	516	0.59	.610	.093
13	9-19-74	1330	213	94	1.10	5137.70	5138.80	.00054	1063	0.57	.885	.266
13 E	5-15-75	1230	3554	753	4.68	5138.04	5142.72	.00151	542	0.82	1.85	.098
13 W	5-15-75	1230	96	60	1.19	5141.52	5142.71	--	--	--	1.85	.098
13	7-30-75	1145	1300	429	3.70	5136.41	5140.11	--	--	--	--	--
13 E	12-01-75	1330	35	22	1.05	5139.87	5140.92	--	--	--	1.90	.094
13 M	12-01-75	1330	33	24	0.80	5140.12	5140.92	--	--	--	1.90	.094
13 W	12-01-75	1330	1742	481	2.67	5138.74	5141.41	.00095	671	0.64	1.90	.094
14	5-18-70	1330	3200	751	2.71	5133.77	5136.48	.00132	523	0.69	.261	.099
14	5-07-71	1430	1070	404	2.02	5133.67	5135.69	.00083	782	0.65	.380	--
14	9-20-71	1030	430	198	0.94	5134.20	5135.14	.00103	700	0.72	.243	--
14	3-23-72	1400	1200	493	1.94	5134.29	5136.23	.00111	592	0.66	.230	.150
14	11-16-72	1015	1270	341	1.51	5134.82	5136.33	.00053	1055	0.56	.268	.107
14	6-15-73	1000	5740	1041	4.05	5133.79	5137.84	.00079	533	0.42	.290	.105
14	1-17-74	1300	1360	498	2.43	5133.13	5135.56	.00074	823	0.61	.400	.250
14	5-24-74	1230	873	383	2.20	5132.68	5134.88	.00110	645	0.71	.520	.367
14	9-19-74	1430	213	145	0.85	5132.62	5133.47	.00088	635	0.56	.610	--
14	5-15-75	1330	3630	1214	4.76	5132.51	5137.27	.00072	683	0.49	.325	.170
14	7-30-75	1345	1290	505	2.63	5132.06	5134.69	--	--	--	.850	--
14	11-12-75	1313	1590	651	3.16	5132.08	5135.24	.00040	607	0.24	.500	.160
15 E	5-18-70	1515	3140	730	2.84	5128.37	5131.21	--	--	--	.228	.142
15 W	5-18-70	1515	56	31	1.00	5129.92	5130.92	.00088	216	0.19	.228	.142
15 E	5-10-71	1045	1090	416	1.65	5128.69	5130.34	.00092	882	0.81	.340	.133
15 W	5-10-71	1045	10	10	0.42	5129.95	5130.37	--	--	--	.340	.133
15	9-20-71	1210	430	247	1.00	5128.64	5129.64	.00122	645	0.79	.183	--
15 E	3-23-72	1515	1170	434	1.73	5128.91	5130.64	.00098	628	0.62	.280	.085
15 W	3-23-72	1515	9	9	0.50	5130.20	5130.70	--	--	--	.280	.085
15	11-16-72	1145	1030	359	1.43	5129.48	5130.91	.00081	605	0.49	.243	.104
15 E	6-15-73	1100	5398	1059	3.85	5128.68	5132.53	.00089	710	0.63	--	--
15 W	6-15-73	1100	340	100	2.13	5130.19	5132.32	--	--	--	--	--
15 E	1-17-74	1430	1300	405	1.62	5128.35	5129.97	.00106	676	0.72	.330	.220
15 W	1-17-74	1430	20	15	0.57	5129.42	5129.99	--	--	--	.330	.220
15 E	5-24-74	1345	840	334	1.34	5128.28	5129.62	.00162	624	1.01	.468	--
15 W	5-24-74	1345	24	14	0.62	5128.93	5129.55	--	--	--	.468	--
15 E	9-19-74	1530	55	42	0.62	5128.14	5128.76	--	--	--	.330	--
15 W	9-19-74	1530	158	103	0.78	5128.26	5129.04	.00088	669	0.59	.330	--

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
15 E	5-15-75	1445	3366	879	3.46	5128.33	5131.79	.00126	721	0.91	.630	.072
15 W	5-15-75	1445	285	89	2.77	5128.83	5131.60	--	--	--	.630	.072
15 E	7-30-75	1500	441	138	1.94	5127.83	5129.77	--	--	--	--	--
15 M	7-30-75	1500	834	278	1.76	5128.16	5129.92	.00120	600	0.72	--	--
15 W	7-30-75	1500	15	15	0.58	5129.04	5129.62	--	--	--	--	--
15 E	11-12-75	1415	1565	504	2.00	5128.18	5130.18	.00194	806	1.56	--	.084
15 W	11-12-75	1415	35	24	0.87	5129.16	5130.03	--	--	--	--	.084
16	5-19-70	1000	3100	712	2.60	5124.82	5127.42	.00078	421	0.33	.237	.099
16	5-10-71	1155	1130	442	2.22	5123.12	5125.34	.00108	834	0.90	.340	.260
16	9-20-71	1345	410	218	1.63	5122.80	5124.43	.00084	620	0.52	.288	--
16 E	3-24-72	0945	1125	366	1.87	5124.05	5125.92	.00099	652	0.65	.280	.108
16 W	3-24-72	0945	4	6	0.25	5125.60	5125.85	--	--	--	.280	.108
16	11-16-72	1300	1150	315	1.60	5124.46	5126.06	.00067	1607	1.08	.270	.112
16	6-15-73	1230	5740	983	5.34	5122.19	5127.53	.00140	621	0.87	--	--
16	1-18-74	1000	1370	459	2.85	5121.96	5124.81	.00095	788	0.75	.400	.270
16	5-28-74	0915	802	339	2.19	5121.80	5123.99	.00092	684	0.63	--	.125
16	9-20-74	0945	264	165	1.30	5121.51	5122.81	.00080	687	0.55	.550	--
16	5-15-75	1530	3650	961	5.62	5121.00	5126.62	.00078	888	0.69	.640	.144
16	7-31-75	1025	819	363	2.28	5120.91	5123.19	--	--	--	.790	--
16	11-12-75	1530	1610	576	3.47	5119.31	5122.78	.00056	603	0.34	.860	.129
17	5-10-71	1400	1180	295	1.81	5117.89	5119.70	.00366	601	2.20	.222	.115
17	9-20-71	1500	390	163	1.66	5117.74	5119.40	.00243	769	1.87	.390	--
17	3-24-72	1030	1170	294	3.03	5117.21	5120.24	.00305	860	2.63	.257	.107
17	11-17-72	1030	986	251	2.20	5119.07	5121.27	.00359	1028	3.69	.151	.116
17	1-18-74	1200	1380	452	3.40	5116.53	5119.93	.00221	733	1.62	.445	.211
17	5-28-74	1015	784	356	2.74	5117.38	5120.12	.00228	759	1.73	.461	.125
17	9-20-74	1045	291	162	1.71	5116.16	5117.87	.00214	730	1.56	.395	--
17	5-16-75	0930	3790	706	4.33	5116.80	5121.13	.00236	728	1.72	--	.129
17	11-13-75	1000	1400	378	2.82	5117.92	5120.74	.00258	671	1.73	--	.185
18	5-10-71	1530	1180	390	1.49	5108.60	5110.09	.00074	1027	0.76	.285	.095
18 W	9-20-71	1630	121	70	0.98	5108.36	5109.34	--	--	--	.236	--
18 E	9-20-71	1630	259	133	1.19	5108.01	5109.20	.00128	531	0.68	.236	--
18	3-24-72	1200	1120	323	1.21	5108.37	5109.58	.00086	684	0.59	.235	.095
18 E	11-17-72	1145	759	223	1.31	5108.21	5109.52	.00087	572	0.50	.211	.106
18 W	11-17-72	1145	234	79	1.07	5108.51	5109.58	--	--	--	.211	.106
18	6-15-73	1330	5740	1031	3.82	5107.95	5111.77	.00154	467	0.72	--	--
18	1-18-74	1330	1380	394	1.48	5108.23	5109.71	.00097	559	0.54	.325	.200
18	5-28-74	1115	786	306	1.15	5108.21	5109.36	.00095	707	0.67	.380	.071

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
18 E	9-20-74	1200	13	17	0.44	5107.97	5108.41	--	--	--	.390	--
18 M	9-20-74	1200	31	39	0.51	5108.45	5108.96	--	--	--	.390	--
18 W	9-20-74	1200	242	111	1.82	5106.99	5108.81	.00066	670	0.44	.390	--
18	5-16-75	1030	[illegible]	885	3.29	5108.29	5111.58	.00082	620	0.51	.410	.282
18	11-13-75	1050	1600	455	1.71	5108.10	5109.81	.00128	735	0.94	.221	.165
19 E	5-19-70	1515	548	251	1.15	5105.10	5106.25	--	--	--	.290	.128
19 W	5-19-70	1515	2552	494	3.21	5102.75	5105.96	.00188	453	0.85	.290	.128
19 E	5-11-71	1000	29	26	0.77	5104.67	5105.44	.00121	660	0.80	.310	.275
19 W	5-11-71	1000	941	343	2.29	5103.06	5105.35	--	--	--	.310	.275
19 E	9-21-71	1000	6	8	0.23	5104.43	5104.66	.00112	562	0.63	.194	--
19 W	9-21-71	1000	364	170	1.07	5103.60	5104.67	--	--	--	.194	--
19	3-24-72	1330	1200	332	1.30	5104.30	5105.60	.00114	670	0.77	.250	.100
19	11-17-72	1315	977	370	1.76	5103.57	5105.33	.00126	498	0.63	.240	.111
19 E	6-15-73	1500	21	19	0.46	5107.10	5107.56	--	--	--	.243	.128
19 W	6-15-73	1500	3719	1060	3.72	5104.06	5107.78	.00053	622	0.33	.243	.128
19	1-18-74	1430	1370	535	1.91	5103.11	5105.02	.00098	581	0.57	.430	.230
19	5-28-74	1230	778	345	1.24	5103.06	5104.30	.00091	700	0.64	.447	.138
19 E	9-20-74	1320	3	11	0.11	5103.19	5103.30	.00062	931	0.58	.385	--
19 W	9-20-74	1320	270	135	1.42	5101.80	5103.22	--	--	--	.385	--
19	5-16-75	1130	3790	1064	3.72	5103.33	5107.05	.00107	683	0.73	.450	.132
19	7-31-75	1315	770	320	1.20	5102.84	5104.04	--	--	--	.870	--
19	1-13-75	1234	1550	586	2.10	5102.83	5104.93	.00104	612	0.64	.460	.145
20	5-11-71	1115	970	426	2.09	5098.38	5100.47	.00098	848	0.83	.298	.232
20	9-21-71	1110	370	190	0.95	5099.08	5100.03	.00102	646	0.66	.231	--
20	3-24-72	1445	940	361	1.76	5098.84	5100.60	.00099	721	0.72	.262	.209
20	11-17-72	1500	949	292	1.44	5098.07	5099.51	.00067	792	0.53	.272	.104
20	6-18-73	1015	4840	896	4.35	5096.86	5101.21	.00090	669	0.60	.292	.283
20	1-22-74	1100	1480	465	2.27	5097.96	5100.23	.00087	744	0.65	.410	.194
20	5-28-74	1315	770	310	1.51	5098.13	5099.64	.00082	869	0.71	.434	.325
20	9-20-74	1420	269	158	1.02	5097.84	5098.86	.00077	311	0.24	.380	--
20	11-19-74	1000	449	263	1.29	5097.95	5099.24	.00077	659	0.51	.380	.062
20	5-16-75	1245	3810	932	4.46	5097.52	5101.98	.00088	407	0.36	.375	.141
20	7-31-75	1515	778	328	1.71	5097.40	5099.11	--	--	--	.640	--
20	11-13-75	1331	1450	582	2.80	5097.30	5100.10	.00091	824	0.75	.620	.150
21 W	5-20-70	1515	582	178	1.98	5093.97	5095.95	--	--	--	.216	.166
21 E	5-20-70	1515	2520	549	3.29	5092.77	5096.06	.00115	574	0.66	.176	.191
21 E	5-11-71	1230	719	351	2.15	5093.26	5095.41	.00085	968	0.82	.287	.102
21 W	5-11-71	1230	241	150	1.52	5094.07	5095.59	--	--	--	.287	.102

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
21 E	9-21-71	1330	133	135	0.91	5093.83	5094.74	.00100	542	0.54	.205	--
21 W	9-21-71	1245	219	126	1.64	5093.04	5094.68	--	--	--	.260	--
21 E	3-27-72	0830	443	199	1.57	5093.75	5095.32	.00102	682	0.70	.320	.093
21 W	3-27-72	0815	541	192	2.21	5093.12	5095.33	--	--	--	.261	.123
21 E	11-21-72	1030	760	214	1.33	5094.02	5095.35	.00097	752	0.73	.247	.107
21 W	11-21-72	1030	372	114	1.39	5094.01	5095.40	--	--	--	.228	.118
21 E	6-18-73	1100	2665	552	3.39	5092.70	5096.09	.00075	684	0.51	--	--
21 W	6-18-73	1100	2175	393	4.27	5092.00	5096.27	--	--	--	--	--
21 E	1-22-74	1145	749	317	1.97	5093.59	5095.56	.00094	783	0.74	.370	--
21 W	1-22-74	1230	701	246	2.68	5092.85	5095.53	--	--	--	.350	.196
21 E	5-28-74	1445	226	181	1.16	5093.83	5094.99	.00108	669	0.72	.386	--
21 W	5-28-74	1445	536	224	2.49	5092.29	5094.78	--	--	--	.413	.157
21 E	9-23-74	0945	87	75	0.60	5093.57	5094.17	.00086	666	0.57	.375	--
21 W	9-23-74	1045	173	100	1.12	5092.87	5093.99	.00084	369	0.31	.312	--
21 E	5-16-75	1345	2590	801	4.74	5092.49	5097.23	.00111	541	0.60	.324	.163
21 W	5-16-75	1410	1180	450	4.64	5092.74	5097.38	.00076	278	0.21	.475	.107
21 E	8-01-75	1130	152	108	1.35	5092.73	5094.08	.00192	600	1.15	--	--
21 W	8-01-75	1130	667	272	2.83	5091.50	5094.33	.00154	280	0.43	--	--
21 E	11-13-75	1430	860	399	2.48	5092.73	5095.21	.00077	596	0.46	.570	.170
21 W	11-13-75	1510	570	257	2.62	5092.56	5095.18	--	--	--	.730	.150
22	5-11-71	1430	950	449	1.72	5088.51	5090.23	.00079	277	0.22	.272	.177
22	9-21-71	1500	360	211	0.86	5088.57	5089.43	.00088	261	0.23	.195	--
22	3-27-72	1115	912	401	1.53	5088.54	5090.07	.00075	666	0.50	.269	.128
22	11-21-72	1300	971	343	1.33	5088.66	5089.99	.00130	563	0.73	.243	.099
22	6-18-73	1230	4840	942	3.58	5087.76	5091.34	--	--	--	--	--
22	1-22-74	1400	1460	551	2.12	5088.28	5090.40	.00069	232	0.16	.350	.187
22	5-29-74	1030	786	383	1.46	5088.44	5089.90	.00037	298	0.11	.431	.148
22 E	9-23-74	1230	179	119	0.86	5088.04	5088.90	--	--	--	.375	--
22 W	9-23-74	1230	41	36	0.56	5088.36	5088.92	.00115	113	0.13	.375	--
22	11-19-74	1230	449	278	1.07	5088.28	5089.35	.00108	470	0.51	.350	--
22	5-16-75	1520	3790	1128	4.24	5087.61	5091.85	--	--	--	.365	.223
22	8-01-75	1300	810	416	1.59	5087.27	5088.86	--	--	--	--	--
22	11-14-75	1014	1390	529	2.02	5087.67	5089.69	.00115	513	0.59	.450	.170
23 W	5-21-70	1030	3300	1166	2.36	5084.36	5086.72	.00194	902	1.75	.215	.150
23 W	5-11-71	1530	950	645	1.24	5084.54	5085.78	.00101	696	0.70	.235	.113
23 W	9-21-71	1620	6	8	0.25	5084.27	5084.52	--	--	--	--	--
23 E	9-21-71	1620	354	172	1.24	5083.52	5084.76	.00105	678	0.71	.255	--
23 W	3-27-72	1225	199	112	0.68	5085.32	5086.00	--	--	--	.259	.109

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
23 E	3-27-72	1225	525	213	2.01	5084.12	5086.13	.00088	941	0.83	.259	.109
23 W	11-21-72	1430	615	155	1.04	5084.98	5086.02	.00130	692	0.90	.254	.111
23 E	11-21-72	1500	338	113	1.00	5085.09	5086.09	--	--	--	.230	.146
23	6-18-73	1330	4640	930	2.99	5084.41	5087.40	.00117	742	0.87	--	--
23 E	1-22-74	1500	1430	409	1.58	5084.52	5086.10	.00087	727	0.63	.300	.192
23 W	1-22-74	1500	58	34	0.72	5085.31	5086.03	--	--	--	.300	.192
23 E	5-29-74	1200	785	337	1.24	5084.22	5085.46	.00110	734	0.81	.310	.145
23 W	5-29-74	1200	1	3	0.10	5085.38	5085.48	--	--	--	--	--
23 E	9-23-74	1400	213	78	0.88	5082.50	5083.38	.00210	467	0.98	.380	.315
23 E	11-19-74	1345	348	167	1.64	5083.18	5084.82	--	--	--	.348	--
23 W	11-19-74	1345	96	86	0.73	5084.23	5084.96	.00064	768	0.49	.348	--
23 E	5-19-75	1015	4250	1161	2.72	5084.60	5087.32	.00131	511	0.67	.450	.159
23 E	8-04-75	1030	668	274	1.50	5084.01	5085.51	.00113	600	0.68	.350	--
23 W	8-04-75	1030	126	74	1.16	5083.91	5085.07	--	--	--	.350	--
23 E	11-14-75	1221	1340	563	1.34	5084.08	5085.42	.00105	683	0.72	.390	.170
24 W	5-12-71	1030	710	476	0.76	5078.04	5078.80	.00111	1020	1.13	.235	--
24 W	9-22-71	1150	170	52	0.54	5077.36	5077.90	.00079	631	0.50	.295	--
24 W	3-28-72	0930	461	170	1.17	5077.64	5078.81	.00091	753	0.69	.241	.082
24 M	3-28-72	0930	25	15	0.55	5078.70	5079.25	--	--	--	--	--
24 E	3-28-72	0930	250	109	0.91	5077.98	5078.89	--	--	--	.241	.082
24 E	11-22-72	1130	82	88	0.29	5078.68	5078.97	--	--	--	.106	.076
24 W	11-22-72	1130	1120	325	1.55	5077.42	5078.97	.00099	707	0.70	.235	.099
24 E	6-19-73	0916	26	23	0.35	5079.13	5079.48	--	--	--	--	--
24 W	6-19-73	0916	4480	952	2.34	5077.37	5079.71	.00203	586	1.19	--	--
24 E	1-24-74	1030	1090	403	1.30	5077.83	5079.13	.00128	842	1.08	.290	.175
24 W	1-24-74	1030	184	123	0.54	5078.63	5079.17	--	--	--	.290	.175
24 E	5-29-74	1430	556	423	0.83	5077.79	5078.62	.00114	1000	1.14	.298	.327
24 M1	5-29-74	1430	2	3	0.17	5078.83	5079.00	--	--	--	--	--
24 M2	5-29-74	1430	3	4	0.35	5078.44	5078.79	--	--	--	--	--
24 W	5-29-74	1430	9	15	0.21	5078.56	5078.77	--	--	--	--	--
24 E	11-19-74	1530	462	276	0.66	5077.88	5078.54	.00090	774	0.70	.290	--
24 M	11-19-74	1530	4	4	0.50	5077.92	5078.42	--	--	--	--	--
24 W	11-19-74	1530	3	3	0.20	5078.38	5078.58	--	--	--	--	--
24 E	5-19-75	1145	4050	1320	1.45	5078.41	5079.86	.00121	522	0.63	.251	.140
24 E	8-06-75	1111	134	80	0.71	5077.00	5077.71	--	--	--	.500	--
24 W	8-06-75	1111	193	133	0.57	5077.15	5077.72	.00086	627	0.54	.500	--
24 E	11-14-75	1400	1400	664	1.38	5077.26	5078.64	.00080	742	0.59	.370	.115
24 W	11-14-75	1400	93	53	1.07	5077.62	5078.69	--	--	--	.370	.115

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
25 W	5-12-71	1345	690	472	0.74	5073.32	5074.06	.00146	768	0.88	.240	.077
25 E	9-23-71	1010	102	29	0.28	5073.33	5073.61	.00112	811	0.91	.213	--
25 W	9-23-71	1010	291	54	0.55	5073.12	5073.67	--	--	--	.213	--
25 E	3-28-72	1200	433	151	1.35	5072.61	5073.96	--	--	--	.250	.081
25 M	3-28-72	1200	1	2	0.20	5073.98	5074.18	--	--	--	--	--
25 W	3-28-72	1200	366	201	0.68	5073.81	5074.49	.00128	694	0.89	.250	.081
25 W	11-22-72	1430	290	148	0.49	5076.66	5077.15	--	--	--	.217	--
25 E	11-22-72	1500	907	230	1.76	5075.30	5077.06	.00090	744	0.67	.145	.089
25 E	1-23-74	1400	1320	546	1.10	5073.30	5074.40	.00099	1014	1.00	.300	.183
25 E	5-30-74	1030	586	429	0.82	5073.13	5073.95	.00100	618	0.62	.320	.118
25 E	11-20-74	1030	11	10	0.28	5073.38	5073.66	--	--	--	.350	--
25 W	11-20-74	1030	412	249	0.56	5073.29	5073.85	.00071	814	0.58	.350	--
25 E	5-19-75	1430	3960	1425	2.01	5073.27	5075.28	.00112	498	0.56	.299	.267
25 W	5-19-75	1430	20	28	0.22	5074.93	5075.15	--	--	--	.299	.267
25 E	8-04-75	1230	571	318	0.88	5072.22	5073.10	--	--	--	.305	--
25 W	8-04-75	1230	7	13	0.22	5073.30	5073.52	.00162	600	0.97	.305	--
25 E	11-17-75	1030	1390	760	1.28	5072.86	5074.14	.00081	1123	0.91	.300	.148
25 W	11-17-75	1030	122	97	0.73	5073.57	5074.30	--	--	--	.300	.148
26	5-12-71	1530	680	383	1.48	5069.10	5070.58	.00106	766	0.81	.241	.086
26 W	9-22-71	1445	196	39	0.57	5068.84	5069.41	.00121	618	0.75	.260	--
26 E	9-22-71	1445	8	3	0.23	5069.33	5069.56	--	--	--	.260	--
26	3-28-72	1330	816	249	2.33	5071.22	5073.55	.00113	635	0.72	.230	.088
26	11-22-72	1630	1180	313	1.21	5070.00	5071.21	.00109	743	0.81	.198	.083
26	6-19-73	1245	4540	1080	4.14	5067.61	5071.75	.00115	678	0.78	.257	.133
26	5-30-74	1145	578	316	1.21	5069.34	5070.55	.00109	681	0.74	.335	.167
26	11-20-74	1200	414	237	0.91	5069.55	5070.46	.00113	681	0.77	.273	.067
26	5-19-75	1600	4000	954	3.60	5068.40	5072.00	.00126	514	0.65	.330	.176
26 E	8-04-75	1400	401	226	1.37	5067.96	5069.33	.00100	600	0.62	.299	--
26 W	8-04-75	1400	145	58	1.77	5067.38	5069.15	--	--	--	.299	--
26	11-17-75	1300	1590	631	2.39	5068.44	5070.83	.00085	1001	0.85	.310	.140
27	5-13-71	1000	630	446	0.89	5066.74	5067.63	.00125	830	1.04	.280	.086
27 E	9-23-71	1430	212	61	0.45	5067.34	5067.79	.00106	583	0.62	.221	--
27 M	9-23-71	1430	11	6	0.17	5067.76	5067.93	--	--	--	.221	--
27 W	9-23-71	1430	70	19	0.48	5067.54	5068.02	--	--	--	.221	--
27	3-28-72	1445	823	420	0.73	5067.97	5068.70	.00134	1146	1.54	.243	.073
27	11-24-72	1355	1040	307	0.87	5067.13	5068.00	.00113	797	0.90	.228	.076
27	6-19-73	1400	4540	1270	2.02	5066.41	5068.43	.00065	834	0.54	--	--
27 E	5-30-74	1330	302	216	0.52	5066.97	5067.49	.00107	647	0.69	.283	.107

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
27 W	5-30-74	1330	260	141	0.79	5066.69	5067.48	--	--	--	.283	.107
27	11-20-74	1345	414	323	0.52	5066.89	5067.41	.00085	645	0.55	.295	--
27	5-20-75	1030	3980	1409	2.23	5066.74	5068.97	.00110	664	0.73	.335	.180
27 E	8-06-75	1331	220	126	1.31	5065.21	5066.52	.00017	603	0.10	.375	--
27 W	8-06-75	1331	88	77	0.70	5065.36	5066.08	--	--	--	.375	--
27	11-17-75	1414	1630	691	1.10	5066.61	5067.71	.00087	813	0.71	.272	.094
28	5-22-70	1000	3100	859	2.26	5059.00	5061.26	.00081	444	0.36	.240	.089
28	5-13-71	1130	620	427	1.05	5059.24	5060.29	.00063	1987	1.25	.250	--
28	10-05-71	1030	960	408	1.00	5059.31	5060.31	.00100	652	0.65	.231	--
28 E	3-28-72	1545	829	338	1.38	5058.89	5060.27	.00101	729	0.74	.231	.088
28 W	3-28-72	1545	11	8	0.60	5059.42	5060.02	--	--	--	.231	.088
28 W	11-27-72	1015	654	258	1.05	5059.16	5060.21	.00065	1027	0.67	.144	.095
28 E	11-27-72	1015	6	6	0.27	5060.00	5060.27	--	--	--	.144	.095
28	6-21-73	1030	3800	825	1.98	5059.25	5061.23	.00140	622	0.87	.249	--
28	5-30-74	1430	562	316	0.76	5059.29	5060.05	.00096	677	0.65	.299	.127
28 E	11-20-74	1515	323	182	0.99	5059.02	5060.01	--	--	--	.267	.157
28 W	11-20-74	1515	91	88	0.45	5059.44	5059.89	.00110	682	0.75	.267	.157
28	5-20-75	1200	4150	1404	3.36	5058.44	5061.80	.00104	656	0.68	.350	.154
28	8-06-75	1430	308	155	2.25	5056.44	5058.69	.00099	747	0.74	.320	--
28	11-17-75	1545	1680	681	1.63	5059.04	5060.67	.00152	883	1.34	.310	.113
29	5-13-71	1345	620	362	1.29	5052.89	5054.18	.00092	836	0.77	.237	.093
29	9-30-71	1330	287	185	0.99	5052.70	5053.69	.00100	652	0.65	.278	--
29 W	3-29-72	0915	825	286	1.66	5052.70	5054.36	.00068	702	0.48	.186	.092
29 E	3-29-72	0915	35	40	0.35	5054.01	5054.36	--	--	--	.186	.092
29	11-24-72	1600	880	317	1.20	5053.33	5054.53	.00100	746	0.75	.184	.079
29	6-21-73	1130	3770	965	1.99	5053.34	5055.33	.00100	690	0.69	--	--
29 E	5-30-74	1530	549	365	0.84	5053.14	5053.98	.00016	732	0.12	.279	.081
29 W	5-30-74	1530	5	7	0.26	5053.56	5053.82	--	--	--	.279	.081
29 E	11-21-74	0945	169	94	0.69	5053.09	5053.78	.00109	697	0.76	.250	.250
29 W	11-21-74	0945	251	167	0.53	5053.32	5053.85	--	--	--	.250	.250
29 E	5-20-75	1315	195	98	0.59	5054.80	5055.39	.00169	563	0.95	.250	.146
29 W	5-20-75	1315	4110	780	1.94	5053.40	5055.34	--	--	--	--	--
29	8-04-75	1545	538	253	0.91	5052.03	5052.94	--	--	--	.278	--
29	11-18-75	1001	1750	731	2.19	5052.05	5054.24	.00090	587	0.53	.315	.095
30	5-13-71	1545	650	454	0.58	5044.17	5044.75	.00082	1151	0.95	.196	.062
30	9-28-71	1030	142	87	0.82	5043.23	5044.05	.00087	732	0.64	.280	--
30 W	3-29-72	1045	7	12	0.26	5044.57	5044.83	.00067	681	0.46	.183	.094
30 E	3-29-72	1045	853	332	1.59	5043.36	5044.95	--	--	--	.183	.094

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
30 E	11-27-72	1130	71	34	0.75	5044.10	5044.85	--	--	--	.237	.087
30 W	11-27-72	1130	571	229	1.16	5043.91	5045.07	.00099	707	0.70	.237	.087
30 E	6-21-73	1230	3770	768	1.95	5043.36	5045.31	.00059	897	0.53	--	--
30 W	6-21-73	1230	20	15	0.35	5045.28	5045.63	--	--	--	--	--
30	5-31-74	1000	538	304	0.62	5043.94	5044.56	.00074	714	0.53	.277	.114
30 E	11-21-74	1115	399	211	0.93	5043.48	5044.41	.00094	691	0.65	.240	--
30 M1	11-21-74	1115	3	4	0.18	5044.20	5044.38	--	--	--	--	--
30 M2	11-21-74	1115	1	2	0.08	5044.12	5044.20	--	--	--	--	--
30 W	11-21-74	1115	3	5	0.13	5043.96	5044.09	--	--	--	--	--
30	5-20-75	1430	4310	1241	1.90	5043.97	5045.87	.00062	796	0.49	.274	.140
30 E	8-07-75	1000	289	245	0.68	5042.80	5043.48	.00111	623	0.69	.375	--
30 W	8-07-75	1000	7	12	0.20	5042.97	5043.17	--	--	--	.375	--
30 E	11-18-75	1130	59	48	0.37	5044.60	5044.97	--	--	--	.300	.067
30 W	11-18-75	1130	1750	693	1.08	5043.84	5044.92	.00113	620	0.70	.300	.067
31	5-14-71	1000	770	411	1.09	5040.12	5041.21	.00091	800	0.73	.230	--
31 E	9-28-71	1300	107	98	0.92	5039.23	5040.15	.00102	872	0.89	.212	--
31 W	9-28-71	1300	28	46	0.39	5039.94	5040.33	--	--	--	--	--
31	3-29-72	1145	859	379	1.08	5040.43	5041.51	.00098	677	0.67	.247	.089
31 W	11-27-72	1400	585	218	1.00	5040.46	5041.46	.00066	957	0.63	.182	.077
31 E	11-27-72	1400	15	12	0.31	5040.75	5041.06	--	--	--	.182	.077
31	6-21-73	1330	3830	376	2.06	5039.82	5041.88	.00178	579	1.03	--	--
31 E	5-31-74	1130	396	173	1.49	5039.51	5041.00	.00085	620	0.53	.240	.089
31 W	5-31-74	1130	119	109	0.48	5040.59	5041.07	--	--	--	.240	.089
31 E	11-21-74	1300	401	175	0.95	5039.97	5040.92	.00084	689	0.58	.295	--
31 W	11-21-74	1300	13	17	0.20	5040.77	5040.97	--	--	--	.295	--
31	5-21-75	1000	4240	968	2.56	5039.80	5042.36	.00095	786	0.75	.272	.144
31	8-07-75	1130	296	165	0.62	5039.08	5039.70	.00037	760	0.28	.375	--
31	11-18-75	1345	1730	762	2.02	5039.47	5041.49	.00102	766	0.78	.310	.098
32	5-14-71	1145	770	406	1.52	5033.40	5034.92	.00081	742	0.60	.229	.142
32	9-28-71	1400	135	138	0.78	5033.00	5033.78	.00090	720	0.83	.260	--
32 W	3-29-72	1600	917	257	1.81	5032.89	5034.70	.00082	893	0.74	.213	.088
32 E	3-29-72	1600	3	4	0.20	5034.52	5034.72	--	--	--	--	--
32 E	11-27-72	1520	377	120	1.43	5033.34	5034.77	.00118	620	0.73	.222	.073
32 W	11-27-72	1520	188	79	1.88	5032.83	5034.71	--	--	--	.222	.073
32	6-25-73	0930	4270	840	3.09	5032.55	5035.64	.00116	679	0.79	.198	.130
32 E	5-31-74	1240	22	32	0.38	5033.93	5034.31	.00077	607	0.47	.267	.090
32 W	5-31-74	1240	493	216	1.79	5032.49	5034.28	--	--	--	.267	.090
32	11-21-74	1430	423	193	0.72	5033.58	5034.30	.00075	709	0.53	.295	--

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
32	5-21-75	1045	4170	865	3.18	5032.65	5035.83	.00086	1284	1.11	.278	.143
32	8-07-75	1313	308	142	0.55	5032.45	5033.00	.00139	660	0.92	.308	.323
32	11-18-75	1500	1780	737	2.74	5032.06	5034.80	.00056	790	0.44	.335	.063
33	5-22-70	1300	3250	717	2.56	5028.11	5030.67	.00052	668	0.35	.186	.220
33	5-14-71	1400	770	504	0.79	5026.67	5027.46	.00086	678	0.58	.172	.126
33 E	9-28-71	1530	18	13	0.44	5026.36	5026.80	--	--	0.93	.208	--
33 W	9-28-71	1530	117	68	0.65	5026.16	5026.81	.00084	1105	0.93	.208	--
33	3-29-72	1400	996	433	1.79	5025.93	5027.72	.00115	669	0.77	.274	.078
33	11-28-72	1000	1020	360	0.91	5028.40	5029.31	.00095	706	0.67	.210	.062
33	6-25-73	1100	4260	896	2.07	5026.99	5029.06	.00104	651	0.68	--	--
33 E	5-31-74	1515	487	270	1.37	5025.99	5027.36	.00085	673	0.57	.241	.131
33 M	5-31-74	1515	1	3	0.10	5027.33	5027.43	--	--	--	.241	.131
33 W	5-31-74	1515	27	27	0.54	5026.88	5027.42	--	--	--	.241	.131
33 E	11-21-74	1600	228	84	1.20	5026.08	5027.28	--	--	--	.260	--
33 M1	11-21-74	1600	156	97	0.54	5026.71	5027.25	--	--	--	.260	--
33 M2	11-21-74	1600	12	13	0.24	5026.84	5027.08	--	--	--	.260	--
33 W	11-21-74	1600	36	22	0.55	5026.62	5027.17	.00104	720	0.75	.260	--
33	5-21-75	1215	4150	1340	2.10	5027.00	5029.10	.00105	754	0.79	.254	.146
33 E	8-07-75	1420	262	121	1.30	5024.80	5026.10	.00045	667	0.30	.299	--
33 W	8-07-75	1420	40	34	0.52	5025.85	5026.37	--	--	--	.299	--
33 E	11-20-75	1030	1260	443	1.84	5026.15	5027.99	--	--	--	.340	.093
33 W	11-20-75	1030	397	242	1.05	5026.99	5028.04	.00107	588	0.63	.340	.093
34	5-22-70	1630	3620	775	2.10	4999.90	5002.00	.00115	593	0.68	.188	.087
34	5-14-71	1615	770	371	1.23	4999.86	5001.09	.00077	1056	0.81	.217	--
34	10-05-71	1300	530	260	1.05	4999.76	5000.81	.00106	593	0.63	.149	--
34	3-30-72	0900	607	279	1.47	4999.23	5000.70	.00074	713	0.53	.179	.136
34	11-28-72	1100	1010	416	1.00	5000.28	5001.28	.00089	675	0.60	.181	.062
34	6-25-73	1230	4060	1144	2.46	4999.59	5002.05	.00062	545	0.34	--	--
34	5-31-74	1730	389	215	1.48	4999.18	5000.64	.00102	492	0.50	.270	.079
34	11-22-74	0930	406	243	0.79	4999.99	5000.78	.00062	742	0.46	.255	--
34	5-21-75	1330	4570	1083	2.34	4999.59	5001.93	.00068	633	0.43	.250	.125
34 E	8-07-75	1616	113	41	0.37	4998.91	4999.28	--	--	--	.267	--
34 W	8-07-75	1616	270	77	0.53	4998.95	4999.48	.00118	889	1.05	.267	--
34	11-20-75	1330	1690	573	1.24	5000.11	5001.35	.00130	639	0.83	.268	.090
35 W	5-25-70	1100	2670	728	1.33	4977.95	4979.28	--	--	--	.186	.082
35 E	5-25-70	1100	128	53	0.71	4978.37	4979.08	.00101	634	0.64	.186	.082
35 E	5-17-71	1030	40	77	0.30	4978.39	4978.69	.00107	842	0.90	.205	.081
35 W	5-17-71	1030	620	220	2.99	4975.61	4978.60	--	--	--	.205	.081

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONTINUED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
35	9-29-71	1050	88	44	0.37	4977.34	4977.71	.00108	829	0.90	.231	--
35	3-30-72	1030	685	320	0.87	4978.02	4978.89	.00080	793	0.64	.249	--
35 E	11-28-72	1330	214	24	0.57	4978.58	4979.15	--	--	--	.179	--
35 M	11-28-72	1330	68	16	0.21	4978.90	4979.11	--	--	--	.179	--
35 W	11-28-72	1330	966	256	1.53	4977.68	4979.21	.00055	729	0.40	.179	--
35 E	6-25-73	1400	3590	581	3.11	4976.28	4979.39	.00072	849	0.61	--	--
35 W	6-25-73	1400	320	215	0.48	4979.16	4979.64	--	--	--	--	--
35 E	6-04-74	1000	1	4	0.13	4978.36	4978.49	--	--	--	--	--
35 M	6-04-74	1000	47	42	0.36	4978.22	4978.58	--	--	--	.257	--
35 W	6-04-74	1000	350	172	0.90	4977.70	4978.60	.00087	701	0.61	.257	--
35 E	11-22-74	1115	9	7	0.33	4978.12	4978.45	--	--	--	.188	--
35 M	11-22-74	1115	13	11	0.30	4978.27	4978.57	--	--	--	.188	--
35 W	11-22-74	1115	392	163	0.86	4977.82	4978.68	.00115	818	0.94	.188	--
35	5-21-75	1530	4430	1196	1.77	4978.22	4979.99	.00163	257	0.42	.271	.106
35	8-08-75	1530	383	79	0.46	4976.85	4977.31	.00058	753	0.44	--	--
35 E	11-20-75	1600	170	108	0.73	4978.50	4979.23	--	--	--	.230	.125
35 W	11-20-75	1600	1530	460	1.68	4977.44	4979.12	.00149	596	0.89	.230	.125
36	5-28-70	1430	2620	601	1.82	4950.66	4952.48	.00063	650	0.41	.184	.087
36	5-17-71	1315	640	336	1.12	4950.82	4951.94	.00075	882	0.66	.188	.073
36	9-29-71	1320	91	69	0.70	4950.15	4950.85	.00088	1268	1.12	.222	--
36 E	3-30-72	1130	52	29	0.93	4950.40	4951.33	.00086	878	0.76	.240	.094
36 W	3-30-72	1130	711	292	1.76	4949.80	4951.56	--	--	--	.240	.094
36	11-28-72	1530	1310	416	2.31	4950.21	4952.52	.00097	791	0.77	.271	.062
36	6-26-73	0900	3670	860	2.80	4949.81	4952.61	.00053	561	0.30	--	--
36 E	6-03-74	0945	85	58	0.71	4950.81	4951.52	--	--	--	.276	--
36 W	6-03-74	0945	319	204	0.74	4950.87	4951.61	.00086	571	0.49	.276	--
36 E	11-22-74	1320	42	52	0.60	4951.17	4951.77	--	--	--	.260	--
36 W	11-22-74	1320	372	290	1.18	4950.73	4951.91	.00108	743	0.80	.260	--
36 E	5-22-75	0930	70	49	0.58	4952.60	4953.18	--	--	--	.268	.129
36 W	5-22-75	0930	4460	820	3.32	4950.07	4953.39	.00039	739	0.29	.268	.129
36	8-08-75	1414	383	105	0.74	4949.13	4949.87	.00038	877	0.33	.256	--
36	11-21-75	1000	1580	646	1.71	4950.88	4952.59	.00076	656	0.50	.241	.105
37	5-25-70	1400	2760	698	2.45	4925.63	4928.08	.00082	692	0.57	.210	.084
37	5-17-71	1500	640	317	1.12	4926.52	4927.64	.00099	991	0.98	.191	.165
37 W	9-29-71	1505	67	52	0.59	4925.68	4926.27	--	--	--	.221	--
37 E	9-29-71	1505	19	17	0.51	4925.96	4926.47	.00093	771	0.72	--	--
37 W	3-30-72	1315	232	138	1.14	4926.49	4927.63	--	--	--	.164	--
37 E	3-30-72	1315	258	135	1.39	4926.18	4927.57	.00089	650	0.58	--	--

TABLE 2.--HYDRAULIC DATA AND COMPUTED PARAMETERS-CONCLUDED

CROSS SECTION	DATE	TIME	INSTANTANEOUS WATER DISCHARGE (FT^3/S)	AREA UNDER WATER (FT^2)	MEAN WATER DEPTH (FT)	MEAN BED ELEVATION UNDER WATER (FT)	MEAN WATER SURFACE ELEVATION (FT)	LOCAL WATER SURFACE SLOPE	HORIZONTAL DISTANCE FOR LOCAL WATER SURFACE SLOPE (FT)	VERTICAL DROP FOR LOCAL WATER SURFACE SLOPE (FT)	MEDIAN DIAMETER OF BED MATERIAL (MM)	MEDIAN DIAMETER OF SUSPENDED MATERIAL (MM)
37	11-29-72	1110	828	266	1.47	4926.63	4928.10	.00066	647	0.43	.223	--
37	6-26-73	1130	4030	977	3.28	4925.21	4928.49	.00098	540	0.53	.232	.106
37	6-04-74	1120	389	223	0.73	4926.70	4927.43	.00082	802	0.66	.230	.080
37 E	11-22-74	1500	177	99	1.15	4926.07	4927.22	.00086	735	0.63	.210	--
37 W	11-22-74	1500	237	168	0.81	4926.39	4927.20	--	--	--	--	--
37	5-22-75	1111	4430	1028	2.99	4925.64	4928.63	.00070	867	0.61	.229	.106
37 W	8-08-75	1245	383	128	0.50	4925.77	4926.27	.00080	738	0.59	.251	--
37	11-21-75	1300	1690	647	1.91	4925.82	4927.73	.00106	575	0.61	.194	.126
38	5-28-70	1800	2630	620	1.59	4902.92	4904.51	.00072	1057	0.76	.130	.148
38 E	5-17-71	1700	203	177	0.59	4903.84	4904.43	.00094	911	0.86	.195	--
38 W	5-17-71	1700	437	277	0.96	4903.14	4904.10	--	--	--	.195	--
38	10-05-71	1515	644	231	1.18	4903.91	4905.09	.00107	701	0.75	.213	--
38 W	3-30-72	1530	207	100	1.50	4904.18	4905.68	--	--	--	.172	.066
38 E	3-30-72	1530	273	170	1.02	4904.27	4905.29	.00119	643	0.77	.172	.066
38	11-29-72	1330	771	185	2.80	4902.64	4905.44	.00077	402	0.31	.242	--
38 E	6-26-73	1300	2260	506	2.32	4903.96	4906.28	.00054	1089	0.59	--	--
38 W	6-26-73	1300	1770	505	1.62	4904.92	4906.54	--	--	--	--	--
38	6-04-74	1315	355	208	0.64	4904.20	4904.84	.00072	988	0.71	.246	--
38 E	11-25-74	1600	98	77	0.59	4904.31	4904.90	--	--	--	.219	.125
38 W	11-25-74	1600	325	176	1.04	4903.86	4904.90	.00070	713	0.50	.219	.125
38	5-22-75	1330	4320	1618	2.44	4904.29	4906.73	.00064	140	0.09	.207	.093
38	8-08-75	1045	383	106	0.48	4903.62	4904.10	.00064	732	0.47	.266	--
38	11-21-75	1500	1690	512	1.21	4904.04	4905.25	.00089	551	0.49	.232	.115

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TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
10/06/70	2	0	0.0	5222.13	1591.63
10/06/70	2	3	.9	5220.82	1591.23
10/06/70	2	10	3.0	5219.74	1590.90
10/06/70	2	17	5.2	5218.57	1590.54
10/06/70	2	71	21.6	5217.82	1590.31
10/06/70	2	77	23.5	5217.50	1590.22
10/06/70	2	87	26.5	5217.75	1590.29
10/06/70	2	97	29.6	5217.55	1590.23
10/06/70	2	107	32.6	5217.20	1590.12
10/06/70	2	117	35.7	5217.35	1590.17
10/06/70	2	127	38.7	5216.45	1589.90
10/06/70	2	137	41.8	5216.70	1589.97
10/06/70	2	147	44.8	5215.50	1589.61
10/06/70	2	157	47.9	5215.05	1589.47
10/06/70	2	167	50.9	5214.60	1589.33
10/06/70	2	177	53.9	5214.30	1589.24
10/06/70	2	187	57.0	5213.70	1589.06
10/06/70	2	197	60.0	5213.10	1588.88
10/06/70	2	207	63.1	5212.90	1588.81
10/06/70	2	217	66.1	5212.20	1588.60
10/06/70	2	227	69.2	5212.20	1588.60
10/06/70	2	237	72.2	5212.50	1588.69
10/06/70	2	247	75.3	5212.80	1588.78
10/06/70	2	257	78.3	5212.80	1588.78
10/06/70	2	267	81.4	5217.78	1590.30
10/06/70	2	274	83.5	5222.00	1591.59
10/06/70	2	367	111.9	5221.60	1591.47
10/06/70	2	377	114.9	5220.14	1591.02
10/06/70	2	413	125.9	5220.35	1591.09
03/05/71	2	0	0.0	5222.13	1591.63
03/05/71	2	10	3.0	5219.74	1590.90
03/05/71	2	29	8.8	5218.10	1590.40
03/05/71	2	45	13.7	5218.04	1590.38
03/05/71	2	129	39.3	5216.43	1589.89
03/05/71	2	133	40.5	5216.23	1589.83
03/05/71	2	143	43.6	5215.83	1589.71
03/05/71	2	148	45.1	5215.43	1589.59
03/05/71	2	163	49.7	5214.63	1589.34
03/05/71	2	173	52.7	5213.43	1588.98
03/05/71	2	178	54.3	5213.33	1588.95
03/05/71	2	183	55.8	5213.13	1588.88
03/05/71	2	188	57.3	5213.43	1588.98
03/05/71	2	193	58.8	5214.03	1589.16
03/05/71	2	198	60.3	5213.53	1589.01
03/05/71	2	203	61.9	5212.63	1588.73
20/03/72	2	132	40.2	5217.16	1590.11
20/03/72	2	134	40.8	5217.01	1590.07
20/03/72	2	139	42.4	5216.41	1589.88
20/03/72	2	143	43.6	5216.00	1589.76
20/03/72	2	153	46.6	5215.25	1589.53
20/03/72	2	163	49.7	5214.65	1589.35
20/03/72	2	173	52.7	5213.55	1589.01
20/03/72	2	183	55.8	5213.45	1588.98
20/03/72	2	193	58.8	5213.55	1589.01
20/03/72	2	203	61.9	5213.75	1589.07
20/03/72	2	213	64.9	5213.35	1588.95
20/03/72	2	223	68.0	5213.25	1588.92
20/03/72	2	233	71.0	5214.35	1589.26
20/03/72	2	243	74.1	5214.35	1589.26
20/03/72	2	253	77.1	5213.85	1589.10
20/03/72	2	263	80.2	5213.35	1588.95
20/03/72	2	268	81.7	5216.06	1589.78
20/03/72	2	269	82.0	5217.06	1590.08
20/03/72	2	277	84.4	5221.70	1591.50
20/03/72	2	313	95.4	5221.72	1591.50
20/03/72	2	369	112.5	5221.59	1591.46
20/03/72	2	383	116.7	5219.83	1590.93
20/03/72	2	413	125.9	5220.35	1591.09
10/11/72	2	0	0.0	5222.13	1591.63
10/11/72	2	4	1.2	5222.14	1591.63
10/11/72	2	8	2.4	5220.85	1591.24
10/11/72	2	18	5.5	5218.58	1590.55
10/11/72	2	58	17.7	5218.18	1590.42
10/11/72	2	68	20.7	5217.76	1590.30
10/11/72	2	73	22.2	5217.91	1590.34
10/11/72	2	93	28.3	5217.47	1590.21
10/11/72	2	123	37.5	5216.95	1590.05
10/11/72	2	133	40.5	5216.93	1590.04
10/11/72	2	138	42.1	5216.79	1590.00
10/11/72	2	143	43.6	5216.66	1589.96
10/11/72	2	153	46.6	5216.36	1589.87
10/11/72	2	163	49.7	5215.96	1589.75
10/11/72	2	173	52.7	5215.16	1589.50
10/11/72	2	183	55.8	5215.56	1589.63
10/11/72	2	193	58.8	5214.86	1589.41
10/11/72	2	203	61.9	5214.26	1589.23
10/11/72	2	213	64.9	5213.36	1588.95
10/11/72	2	223	68.0	5213.46	1588.99
10/11/72	2	233	71.0	5213.46	1588.99
10/11/72	2	243	74.1	5213.36	1588.95

03/05/71	2	208	63.4	5213.23	1588.91	10/11/72	2	253	77.1	5213.46	1588.99
03/05/71	2	213	64.9	5214.03	1589.16	10/11/72	2	263	80.2	5212.56	1588.71
03/05/71	2	218	66.4	5214.13	1589.19	10/11/72	2	273	83.2	5215.96	1589.75
03/05/71	2	223	68.0	5214.13	1589.19	10/11/72	2	274	83.5	5216.74	1589.98
03/05/71	2	228	69.5	5213.63	1589.04	10/11/72	2	283	86.3	5221.55	1591.45
03/05/71	2	233	71.0	5214.03	1589.16	10/11/72	2	313	95.4	5221.54	1591.45
03/05/71	2	238	72.5	5214.03	1589.16	10/11/72	2	373	113.7	5221.55	1591.45
03/05/71	2	243	74.1	5213.43	1588.98	10/11/72	2	388	118.3	5219.82	1590.92
03/05/71	2	248	75.6	5213.23	1588.91	10/11/72	2	403	122.8	5220.08	1591.00
03/05/71	2	253	77.1	5213.43	1588.98	10/11/72	2	413	125.9	5222.24	1591.66
03/05/71	2	258	78.6	5213.43	1588.98	08/05/73	2	0	0.0	5222.13	1591.63
03/05/71	2	263	80.2	5213.13	1588.88	08/05/73	2	10	3.0	5219.74	1590.90
03/05/71	2	265	80.8	5214.93	1589.43	08/05/73	2	18	5.5	5219.10	1590.70
03/05/71	2	267	81.4	5216.43	1589.89	08/05/73	2	38	11.6	5219.10	1590.70
03/05/71	2	274	83.5	5222.00	1591.59	08/05/73	2	48	14.6	5218.10	1590.40
03/05/71	2	367	111.9	5221.60	1591.47	08/05/73	2	58	17.7	5218.12	1590.41
03/05/71	2	377	114.9	5220.14	1591.02	08/05/73	2	63	19.2	5217.82	1590.31
03/05/71	2	413	125.9	5220.35	1591.09	08/05/73	2	68	20.7	5218.02	1590.37
13/09/71	2	0	0.0	5222.13	1591.63	08/05/73	2	73	22.2	5218.02	1590.37
13/09/71	2	14	4.3	5218.63	1590.56	08/05/73	2	78	23.8	5217.82	1590.31
13/09/71	2	29	8.8	5218.59	1590.55	08/05/73	2	83	25.3	5217.92	1590.34
13/09/71	2	51	15.5	5218.10	1590.40	08/05/73	2	88	26.8	5218.12	1590.41
13/09/71	2	66	20.1	5217.74	1590.29	08/05/73	2	91	27.7	5218.02	1590.37
13/09/71	2	94	28.6	5217.44	1590.20	08/05/73	2	93	28.3	5218.12	1590.41
13/09/71	2	122	37.2	5216.92	1590.04	08/05/73	2	98	29.9	5217.54	1590.23
13/09/71	2	165	50.3	5214.72	1589.37	08/05/73	2	103	31.4	5217.54	1590.23
13/09/71	2	169	51.5	5214.22	1589.22	08/05/73	2	108	32.9	5217.44	1590.20
13/09/71	2	174	53.0	5213.72	1589.06	08/05/73	2	113	34.4	5217.24	1590.14
13/09/71	2	179	54.6	5213.52	1589.00	08/05/73	2	133	40.5	5217.04	1590.08
13/09/71	2	184	56.1	5213.62	1589.03	08/05/73	2	138	42.1	5216.64	1589.95
13/09/71	2	189	57.6	5213.82	1589.09	08/05/73	2	143	43.6	5215.94	1589.74
13/09/71	2	194	59.1	5214.06	1589.17	08/05/73	2	148	45.1	5215.44	1589.59
13/09/71	2	199	60.7	5214.12	1589.19	08/05/73	2	153	46.6	5215.24	1589.53
13/09/71	2	204	62.2	5214.12	1589.19	08/05/73	2	158	48.2	5215.14	1589.50
13/09/71	2	219	66.7	5213.82	1589.09	08/05/73	2	163	49.7	5214.64	1589.34
13/09/71	2	229	69.8	5213.82	1589.09	08/05/73	2	168	51.2	5214.24	1589.22
13/09/71	2	234	71.3	5213.92	1589.13	08/05/73	2	173	52.7	5213.84	1589.10
13/09/71	2	239	72.8	5213.96	1589.14	08/05/73	2	178	54.3	5213.34	1588.95
13/09/71	2	244	74.4	5214.02	1589.16	08/05/73	2	183	55.8	5213.14	1588.89
13/09/71	2	249	75.9	5214.02	1589.16	08/05/73	2	188	57.3	5213.14	1588.89
13/09/71	2	254	77.4	5213.92	1589.13	08/05/73	2	198	60.3	5212.54	1588.70
13/09/71	2	259	78.9	5213.72	1589.06	08/05/73	2	203	61.9	5212.54	1588.70
13/09/71	2	264	80.5	5214.02	1589.16	08/05/73	2	208	63.4	5212.04	1588.55
13/09/71	2	265	80.8	5214.71	1589.37	08/05/73	2	213	64.9	5211.84	1588.49
13/09/71	2	277	84.4	5221.89	1591.55	08/05/73	2	218	66.4	5212.04	1588.55
13/09/71	2	367	111.9	5221.60	1591.47	08/05/73	2	223	68.0	5212.04	1588.55
13/09/71	2	377	114.9	5220.14	1591.02	08/05/73	2	228	69.5	5212.34	1588.64
13/09/71	2	413	125.9	5220.35	1591.09	08/05/73	2	253	77.1	5212.34	1588.64
20/03/72	2	0	0.0	5222.13	1591.63	08/05/73	2	258	78.6	5211.94	1588.52
20/03/72	2	13	4.0	5218.66	1590.57	08/05/73	2	263	80.2	5212.94	1588.83
20/03/72	2	73	22.2	5217.92	1590.34	08/05/73	2	268	81.7	5214.64	1589.34

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
08/05/73	2	273	83.2	5218.16	1590.42
08/05/73	2	283	86.3	5221.60	1591.47
08/05/73	2	367	111.9	5221.60	1591.47
08/05/73	2	377	114.9	5220.14	1591.02
08/05/73	2	413	125.9	5220.35	1591.09
11/06/73	2	0	0.0	5222.13	1591.63
11/06/73	2	3	.9	5220.82	1591.23
11/06/73	2	10	3.0	5219.74	1590.90
11/06/73	2	13	4.0	5219.00	1590.67
11/06/73	2	18	5.5	5219.10	1590.70
11/06/73	2	23	7.0	5219.10	1590.70
11/06/73	2	28	8.5	5219.10	1590.70
11/06/73	2	33	10.1	5219.10	1590.70
11/06/73	2	38	11.6	5219.10	1590.70
11/06/73	2	43	13.1	5218.70	1590.58
11/06/73	2	48	14.6	5218.10	1590.40
11/06/73	2	53	16.2	5218.30	1590.46
11/06/73	2	58	17.7	5218.00	1590.37
11/06/73	2	63	19.2	5217.80	1590.31
11/06/73	2	68	20.7	5217.90	1590.34
11/06/73	2	73	22.2	5217.80	1590.31
11/06/73	2	78	23.8	5217.40	1590.19
11/06/73	2	83	25.3	5217.40	1590.19
11/06/73	2	88	26.8	5217.30	1590.16
11/06/73	2	93	28.3	5217.20	1590.12
11/06/73	2	98	29.9	5217.40	1590.19
11/06/73	2	103	31.4	5217.30	1590.16
11/06/73	2	108	32.9	5217.30	1590.16
11/06/73	2	113	34.4	5217.30	1590.16
11/06/73	2	118	36.0	5216.80	1590.00
11/06/73	2	123	37.5	5216.80	1590.00
11/06/73	2	128	39.0	5216.20	1589.82
11/06/73	2	133	40.5	5216.00	1589.76
11/06/73	2	138	42.1	5215.80	1589.70
11/06/73	2	143	43.6	5215.70	1589.67
11/06/73	2	148	45.1	5215.70	1589.67
11/06/73	2	153	46.6	5215.00	1589.45
11/06/73	2	158	48.2	5214.70	1589.36
11/06/73	2	163	49.7	5214.90	1589.42
11/06/73	2	168	51.2	5214.90	1589.42
11/06/73	2	173	52.7	5214.90	1589.42
11/06/73	2	178	54.3	5214.90	1589.42
11/06/73	2	183	55.8	5214.90	1589.42
11/06/73	2	188	57.3	5214.80	1589.39
11/06/73	2	193	58.8	5215.10	1589.48
19/11/73	2	243	74.1	5214.87	1589.41
19/11/73	2	248	75.6	5214.87	1589.41
19/11/73	2	253	77.1	5214.47	1589.29
19/11/73	2	258	78.6	5213.97	1589.14
19/11/73	2	263	80.2	5214.07	1589.17
19/11/73	2	268	81.7	5214.57	1589.32
19/11/73	2	273	83.2	5216.27	1589.84
19/11/73	2	274	83.5	5216.67	1589.96
19/11/73	2	284	86.6	5221.51	1591.44
19/11/73	2	415	126.5	5220.38	1591.09
26/11/73	2	0	0.0	5221.50	1591.44
26/11/73	2	3	.9	5221.54	1591.45
26/11/73	2	13	4.0	5219.68	1590.88
26/11/73	2	73	22.2	5218.84	1590.62
26/11/73	2	113	34.4	5218.01	1590.37
26/11/73	2	124	37.8	5218.08	1590.39
26/11/73	2	125	38.1	5217.83	1590.32
26/11/73	2	128	39.0	5217.26	1590.14
26/11/73	2	133	40.5	5217.06	1590.08
26/11/73	2	138	42.1	5216.96	1590.02
26/11/73	2	143	43.6	5216.66	1589.96
26/11/73	2	148	45.1	5216.16	1589.81
26/11/73	2	153	46.6	5216.16	1589.81
26/11/73	2	158	48.2	5215.76	1589.69
26/11/73	2	163	49.7	5215.56	1589.63
26/11/73	2	168	51.2	5215.16	1589.50
26/11/73	2	173	52.7	5214.96	1589.44
26/11/73	2	178	54.3	5214.86	1589.41
26/11/73	2	183	55.8	5214.76	1589.38
26/11/73	2	188	57.3	5214.56	1589.32
26/11/73	2	193	58.8	5214.76	1589.38
26/11/73	2	198	60.3	5214.16	1589.20
26/11/73	2	203	61.9	5213.86	1589.11
26/11/73	2	208	63.4	5213.86	1589.11
26/11/73	2	213	64.9	5213.46	1588.99
26/11/73	2	218	66.4	5214.46	1589.29
26/11/73	2	223	68.0	5213.86	1589.11
26/11/73	2	228	69.5	5214.26	1589.23
26/11/73	2	233	71.0	5213.86	1589.11
26/11/73	2	238	72.5	5214.16	1589.20
26/11/73	2	243	74.1	5214.36	1589.26
26/11/73	2	248	75.6	5214.26	1589.23
26/11/73	2	253	77.1	5214.46	1589.29
26/11/73	2	258	78.6	5214.16	1589.20
26/11/73	2	263	80.2	5213.96	1589.14

11/06/73	2	198	60.3	5214.80	1589.39	26/11/73	2	268	81.7	5214.56	1589.32
11/06/73	2	203	61.9	5214.30	1589.24	26/11/73	2	273	83.2	5215.96	1589.75
11/06/73	2	208	63.4	5214.40	1589.27	26/11/73	2	276	84.1	5217.86	1590.33
11/06/73	2	213	64.9	5214.80	1589.39	26/11/73	2	278	84.7	5219.39	1590.79
11/06/73	2	218	66.4	5214.80	1589.39	26/11/73	2	283	86.3	5222.52	1591.75
11/06/73	2	223	68.0	5214.40	1589.27	26/11/73	2	313	95.4	5222.52	1591.75
11/06/73	2	228	69.5	5214.80	1589.39	26/11/73	2	363	110.6	5222.46	1591.73
11/06/73	2	233	71.0	5214.30	1589.24	26/11/73	2	369	112.5	5222.38	1591.70
11/06/73	2	238	72.5	5213.40	1588.97	26/11/73	2	377	114.9	5221.05	1591.30
11/06/73	2	243	74.1	5214.20	1589.21	26/11/73	2	393	119.8	5220.89	1591.25
11/06/73	2	248	75.6	5214.00	1589.15	26/11/73	2	413	125.9	5221.22	1591.35
11/06/73	2	253	77.1	5213.40	1588.97	30/11/73	2	0	0.0	5221.48	1591.43
11/06/73	2	258	78.6	5213.40	1588.97	30/11/73	2	124	37.8	5217.90	1590.34
11/06/73	2	263	80.2	5213.50	1589.00	30/11/73	2	128	39.0	5217.00	1590.06
11/06/73	2	268	81.7	5214.10	1589.18	30/11/73	2	133	40.5	5216.80	1590.00
11/06/73	2	273	83.2	5215.30	1589.55	30/11/73	2	138	42.1	5216.70	1589.97
11/06/73	2	278	84.7	5218.90	1590.64	30/11/73	2	143	43.6	5216.40	1589.88
11/06/73	2	279	85.0	5219.66	1590.87	30/11/73	2	148	45.1	5216.30	1589.85
11/06/73	2	283	86.3	5221.60	1591.47	30/11/73	2	153	46.6	5215.90	1589.73
11/06/73	2	367	111.9	5221.60	1591.47	30/11/73	2	158	48.2	5215.60	1589.64
11/06/73	2	377	114.9	5220.14	1591.02	30/11/73	2	163	49.7	5215.40	1589.58
11/06/73	2	413	125.9	5220.35	1591.09	30/11/73	2	168	51.2	5215.10	1589.48
19/11/73	2	0	0.0	5222.98	1591.89	30/11/73	2	173	52.7	5215.00	1589.45
19/11/73	2	3	.9	5221.65	1591.48	30/11/73	2	178	54.3	5215.10	1589.48
19/11/73	2	13	4.0	5219.69	1590.88	30/11/73	2	183	55.8	5215.10	1589.48
19/11/73	2	23	7.0	5220.01	1590.98	30/11/73	2	188	57.3	5214.60	1589.33
19/11/73	2	58	17.7	5218.84	1590.62	30/11/73	2	193	58.8	5214.10	1589.18
19/11/73	2	68	20.7	5218.95	1590.66	30/11/73	2	198	60.3	5214.20	1589.21
19/11/73	2	78	23.8	5218.35	1590.48	30/11/73	2	203	61.9	5213.70	1589.06
19/11/73	2	123	37.5	5218.12	1590.41	30/11/73	2	208	63.4	5214.40	1589.27
19/11/73	2	128	39.0	5217.02	1590.07	30/11/73	2	213	64.9	5214.00	1589.15
19/11/73	2	147	44.8	5216.67	1589.96	30/11/73	2	218	66.4	5214.40	1589.27
19/11/73	2	148	45.1	5216.47	1589.90	30/11/73	2	223	68.0	5214.20	1589.21
19/11/73	2	153	46.6	5216.17	1589.81	30/11/73	2	228	69.5	5214.40	1589.27
19/11/73	2	158	48.2	5215.77	1589.69	30/11/73	2	233	71.0	5214.60	1589.33
19/11/73	2	163	49.7	5215.67	1589.66	30/11/73	2	238	72.5	5214.50	1589.30
19/11/73	2	168	51.2	5215.47	1589.60	30/11/73	2	243	74.1	5213.90	1589.12
19/11/73	2	173	52.7	5215.07	1589.48	30/11/73	2	248	75.6	5213.50	1589.00
19/11/73	2	178	54.3	5214.97	1589.45	30/11/73	2	253	77.1	5213.30	1588.94
19/11/73	2	183	55.8	5214.87	1589.41	30/11/73	2	258	78.6	5213.50	1589.00
19/11/73	2	188	57.3	5214.97	1589.45	30/11/73	2	263	80.2	5213.90	1589.12
19/11/73	2	193	58.8	5214.37	1589.26	30/11/73	2	268	81.7	5214.40	1589.27
19/11/73	2	198	60.3	5213.97	1589.14	30/11/73	2	273	83.2	5216.20	1589.82
19/11/73	2	203	61.9	5214.77	1589.38	30/11/73	2	277	84.4	5217.90	1590.34
19/11/73	2	208	63.4	5214.67	1589.35	30/11/73	2	284	86.6	5221.51	1591.44
19/11/73	2	213	64.9	5214.97	1589.45	30/11/73	2	415	126.5	5220.38	1591.09
19/11/73	2	218	66.4	5214.87	1589.41	05/12/73	2	0	0.0	5222.96	1591.88
19/11/73	2	223	68.0	5214.57	1589.32	05/12/73	2	73	22.2	5218.89	1590.64
19/11/73	2	228	69.5	5214.17	1589.20	05/12/73	2	79	24.1	5218.38	1590.48
19/11/73	2	233	71.0	5214.47	1589.29	05/12/73	2	99	30.2	5218.28	1590.45
19/11/73	2	238	72.5	5214.57	1589.32	05/12/73	2	103	31.4	5218.18	1590.42

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
05/12/73	2	108	32.9	5218.08	1590.39
05/12/73	2	113	34.4	5217.98	1590.36
05/12/73	2	118	36.0	5218.08	1590.39
05/12/73	2	123	37.5	5218.08	1590.39
05/12/73	2	128	39.0	5217.18	1590.12
05/12/73	2	133	40.5	5217.08	1590.09
05/12/73	2	138	42.1	5216.88	1590.03
05/12/73	2	143	43.6	5216.68	1589.97
05/12/73	2	148	45.1	5216.48	1589.91
05/12/73	2	153	46.6	5216.08	1589.78
05/12/73	2	158	48.2	5215.68	1589.66
05/12/73	2	163	49.7	5215.58	1589.63
05/12/73	2	168	51.2	5215.48	1589.60
05/12/73	2	173	52.7	5215.28	1589.54
05/12/73	2	178	54.3	5215.08	1589.48
05/12/73	2	183	55.8	5214.78	1589.39
05/12/73	2	188	57.3	5214.88	1589.42
05/12/73	2	193	58.8	5215.28	1589.54
05/12/73	2	198	60.3	5214.58	1589.33
05/12/73	2	203	61.9	5214.58	1589.33
05/12/73	2	208	63.4	5214.48	1589.30
05/12/73	2	213	64.9	5214.78	1589.39
05/12/73	2	218	66.4	5214.68	1589.36
05/12/73	2	223	68.0	5213.88	1589.11
05/12/73	2	228	69.5	5213.48	1588.99
05/12/73	2	233	71.0	5214.18	1589.20
05/12/73	2	238	72.5	5214.38	1589.27
05/12/73	2	243	74.1	5214.28	1589.23
05/12/73	2	248	75.6	5213.78	1589.08
05/12/73	2	253	77.1	5213.58	1589.02
05/12/73	2	258	78.6	5213.68	1589.05
05/12/73	2	263	80.2	5214.08	1589.17
05/12/73	2	268	81.7	5214.28	1589.23
05/12/73	2	273	83.2	5215.88	1589.72
05/12/73	2	277	84.4	5218.88	1590.45
05/12/73	2	284	86.6	5221.51	1591.44
05/12/73	2	415	126.5	5220.38	1591.09
18/12/73	2	0	0.0	5220.65	1591.18
18/12/73	2	13	4.0	5218.89	1590.64
18/12/73	2	45	13.7	5218.23	1590.44
18/12/73	2	77	23.5	5217.52	1590.22
18/12/73	2	124	37.8	5217.20	1590.12
18/12/73	2	126	38.4	5216.75	1589.99
18/12/73	2	133	40.5	5216.26	1589.84
18/12/73	2	138	42.1	5215.96	1589.75
14/01/74	2	219	66.7	5212.41	1588.67
14/01/74	2	224	68.3	5212.41	1588.67
14/01/74	2	229	69.8	5212.61	1588.73
14/01/74	2	234	71.3	5212.51	1588.70
14/01/74	2	239	72.8	5212.81	1588.79
14/01/74	2	244	74.4	5212.81	1588.79
14/01/74	2	249	75.9	5212.91	1588.82
14/01/74	2	254	77.4	5212.81	1588.79
14/01/74	2	259	78.9	5212.81	1588.79
14/01/74	2	264	80.5	5213.01	1588.85
14/01/74	2	269	82.0	5213.61	1589.03
14/01/74	2	274	83.5	5213.21	1589.52
14/01/74	2	276	84.1	5216.22	1589.83
14/01/74	2	284	86.6	5221.51	1591.44
14/01/74	2	415	126.5	5220.38	1591.09
22/05/74	2	0	0.0	5220.58	1591.16
22/05/74	2	12	3.7	5218.94	1590.66
22/05/74	2	42	12.8	5218.29	1590.46
22/05/74	2	62	18.9	5217.71	1590.28
22/05/74	2	72	21.9	5217.93	1590.35
22/05/74	2	82	25.0	5217.35	1590.17
22/05/74	2	124	37.8	5217.11	1590.10
22/05/74	2	125	38.1	5216.41	1589.88
22/05/74	2	142	43.3	5215.71	1589.67
22/05/74	2	147	44.8	5215.51	1589.61
22/05/74	2	152	46.3	5215.21	1589.52
22/05/74	2	157	47.9	5214.81	1589.40
22/05/74	2	162	49.4	5214.61	1589.34
22/05/74	2	167	50.9	5214.41	1589.27
22/05/74	2	172	52.4	5214.21	1589.21
22/05/74	2	177	53.9	5214.01	1589.15
22/05/74	2	182	55.5	5213.81	1589.09
22/05/74	2	187	57.0	5213.81	1589.09
22/05/74	2	192	58.5	5213.41	1588.97
22/05/74	2	197	60.0	5213.01	1588.85
22/05/74	2	202	61.6	5212.91	1588.82
22/05/74	2	207	63.1	5212.81	1588.79
22/05/74	2	212	64.6	5212.51	1588.70
22/05/74	2	217	66.1	5212.51	1588.70
22/05/74	2	222	67.7	5212.61	1588.73
22/05/74	2	227	69.2	5212.71	1588.76
22/05/74	2	232	70.7	5212.71	1588.76
22/05/74	2	237	72.2	5212.81	1588.79
22/05/74	2	242	73.8	5212.91	1588.82
22/05/74	2	247	75.3	5212.81	1588.79

18/12/73	2	143	43.6	5215.76	1589.69	22/05/74	2	252	76.8	5212.81	1588.79
18/12/73	2	148	45.1	5215.26	1589.53	22/05/74	2	257	78.3	5212.81	1588.79
18/12/73	2	153	46.6	5215.16	1589.50	22/05/74	2	262	79.9	5213.11	1588.88
18/12/73	2	158	48.2	5214.96	1589.44	22/05/74	2	267	81.4	5213.71	1589.06
18/12/73	2	163	49.7	5214.66	1589.35	22/05/74	2	272	82.9	5215.01	1589.46
18/12/73	2	168	51.2	5214.46	1589.29	22/05/74	2	273	83.2	5215.71	1589.67
18/12/73	2	173	52.7	5214.16	1589.20	22/05/74	2	284	86.6	5221.51	1591.44
18/12/73	2	178	54.3	5213.96	1589.14	22/05/74	2	415	126.5	5220.38	1591.09
18/12/73	2	183	55.8	5213.96	1589.14	16/09/74	2	0	0.0	5220.58	1591.16
18/12/73	2	188	57.3	5213.76	1589.08	16/09/74	2	13	4.0	5219.07	1590.69
18/12/73	2	193	58.8	5213.26	1588.92	16/09/74	2	35	10.7	5218.80	1590.61
18/12/73	2	198	60.3	5212.96	1588.83	16/09/74	2	48	14.6	5217.84	1590.32
18/12/73	2	203	61.9	5212.86	1588.80	16/09/74	2	55	16.8	5218.25	1590.44
18/12/73	2	208	63.4	5212.76	1588.77	16/09/74	2	64	19.5	5217.64	1590.26
18/12/73	2	213	64.9	5212.26	1588.62	16/09/74	2	72	21.9	5218.01	1590.37
18/12/73	2	218	66.4	5212.46	1588.68	16/09/74	2	79	24.1	5217.45	1590.20
18/12/73	2	223	68.0	5212.46	1588.68	16/09/74	2	124	37.8	5217.16	1590.11
18/12/73	2	228	69.5	5212.56	1588.71	16/09/74	2	128	39.0	5216.29	1589.85
18/12/73	2	233	71.0	5212.86	1588.80	16/09/74	2	150	45.7	5215.33	1589.56
18/12/73	2	238	72.5	5212.76	1588.77	16/09/74	2	172	52.4	5213.13	1588.88
18/12/73	2	243	74.1	5212.96	1588.83	16/09/74	2	184	56.1	5214.02	1589.16
18/12/73	2	248	75.6	5212.76	1588.77	16/09/74	2	185	56.4	5213.92	1589.13
18/12/73	2	253	77.1	5212.76	1588.77	16/09/74	2	190	57.9	5213.62	1589.03
18/12/73	2	258	78.6	5212.76	1588.77	16/09/74	2	195	59.4	5213.32	1588.94
18/12/73	2	263	80.2	5213.06	1588.86	16/09/74	2	200	61.0	5213.12	1588.88
18/12/73	2	268	81.7	5213.76	1589.08	16/09/74	2	205	62.5	5213.62	1589.03
18/12/73	2	273	83.2	5215.26	1589.53	16/09/74	2	210	64.0	5212.82	1588.79
18/12/73	2	275	83.8	5216.76	1589.99	16/09/74	2	215	65.5	5212.62	1588.73
18/12/73	2	283	86.3	5221.59	1591.46	16/09/74	2	220	67.1	5212.82	1588.79
18/12/73	2	415	126.5	5220.38	1591.09	16/09/74	2	225	68.6	5212.92	1588.82
14/01/74	2	0	0.0	5221.08	1591.31	16/09/74	2	230	70.1	5212.92	1588.82
14/01/74	2	14	4.3	5218.89	1590.64	16/09/74	2	235	71.6	5213.02	1588.85
14/01/74	2	124	37.8	5217.30	1590.16	16/09/74	2	240	73.1	5213.02	1588.85
14/01/74	2	130	39.6	5216.20	1589.82	16/09/74	2	245	74.7	5213.02	1588.85
14/01/74	2	134	40.8	5216.01	1589.76	16/09/74	2	250	76.2	5213.12	1588.88
14/01/74	2	139	42.4	5215.91	1589.73	16/09/74	2	255	77.7	5212.92	1588.82
14/01/74	2	144	43.9	5215.61	1589.64	16/09/74	2	260	79.2	5213.02	1588.85
14/01/74	2	149	45.4	5215.31	1589.55	16/09/74	2	265	80.8	5213.42	1588.97
14/01/74	2	154	46.9	5215.11	1589.49	16/09/74	2	269	82.0	5214.02	1589.16
14/01/74	2	159	48.5	5214.91	1589.43	16/09/74	2	286	87.2	5221.50	1591.44
14/01/74	2	164	50.0	5214.71	1589.37	16/09/74	2	413	125.9	5220.39	1591.10
14/01/74	2	169	51.5	5214.31	1589.24	12/05/75	2	0	0.0	5220.58	1591.16
14/01/74	2	174	53.0	5214.21	1589.21	12/05/75	2	10	3.0	5219.54	1590.84
14/01/74	2	179	54.6	5214.01	1589.15	12/05/75	2	30	9.1	5218.97	1590.66
14/01/74	2	184	56.1	5213.81	1589.09	12/05/75	2	50	15.2	5217.73	1590.29
14/01/74	2	189	57.6	5213.81	1589.09	12/05/75	2	78	23.8	5217.20	1590.12
14/01/74	2	194	59.1	5213.21	1588.91	12/05/75	2	82	25.0	5217.11	1590.10
14/01/74	2	199	60.7	5212.91	1588.82	12/05/75	2	85	25.9	5216.71	1589.98
14/01/74	2	204	62.2	5212.81	1588.79	12/05/75	2	90	27.4	5216.71	1589.98
14/01/74	2	209	63.7	5212.61	1588.73	12/05/75	2	95	29.0	5217.11	1590.10
14/01/74	2	214	65.2	5212.51	1588.70	12/05/75	2	100	30.5	5217.11	1590.10

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
12/05/75	2	105	32.0	5217.01	1590.07
12/05/75	2	110	33.5	5217.01	1590.07
12/05/75	2	115	35.1	5216.91	1590.04
12/05/75	2	120	36.6	5217.01	1590.07
12/05/75	2	125	38.1	5216.91	1590.04
12/05/75	2	130	39.6	5216.11	1589.79
12/05/75	2	135	41.1	5215.91	1589.73
12/05/75	2	140	42.7	5215.71	1589.67
12/05/75	2	145	44.2	5215.41	1589.58
12/05/75	2	150	45.7	5215.11	1589.49
12/05/75	2	155	47.2	5214.91	1589.43
12/05/75	2	160	48.8	5214.61	1589.34
12/05/75	2	165	50.3	5214.31	1589.24
12/05/75	2	170	51.8	5214.11	1589.18
12/05/75	2	175	53.3	5213.91	1589.12
12/05/75	2	180	54.9	5213.81	1589.09
12/05/75	2	185	56.4	5213.61	1589.03
12/05/75	2	190	57.9	5213.31	1588.94
12/05/75	2	195	59.4	5212.91	1588.82
12/05/75	2	200	61.0	5212.61	1588.73
12/05/75	2	205	62.5	5212.61	1588.73
12/05/75	2	210	64.0	5212.21	1588.60
12/05/75	2	215	65.5	5212.31	1588.63
12/05/75	2	220	67.1	5211.91	1588.51
12/05/75	2	225	68.6	5211.81	1588.48
12/05/75	2	230	70.1	5212.21	1588.60
12/05/75	2	235	71.6	5212.11	1588.57
12/05/75	2	240	73.1	5212.01	1588.54
12/05/75	2	245	74.7	5212.31	1588.63
12/05/75	2	250	76.2	5212.01	1588.54
12/05/75	2	255	77.7	5212.11	1588.57
12/05/75	2	260	79.2	5212.21	1588.60
12/05/75	2	265	80.8	5212.71	1588.76
12/05/75	2	270	82.3	5213.71	1589.06
12/05/75	2	275	83.8	5215.01	1589.46
12/05/75	2	280	85.3	5216.91	1590.04
12/05/75	2	281	85.6	5217.21	1590.13
12/05/75	2	290	88.4	5221.44	1591.42
12/05/75	2	300	91.4	5222.21	1591.65
12/05/75	2	415	126.5	5220.38	1591.09
16/07/75	2	0	0.0	5219.58	1590.85
16/07/75	2	12	3.7	5219.14	1590.72
16/07/75	2	30	9.1	5218.94	1590.66
16/07/75	2	40	12.2	5218.51	1590.52
16/07/75	2	47	14.3	5217.80	1590.31
16/07/75	2	350	106.7	5221.61	1591.47
16/07/75	2	365	111.2	5221.61	1591.47
16/07/75	2	376	114.6	5220.45	1591.12
16/07/75	2	383	116.7	5219.75	1590.90
16/07/75	2	391	119.2	5220.06	1591.00
16/07/75	2	394	120.1	5219.81	1590.92
16/07/75	2	403	122.8	5220.35	1591.09
16/07/75	2	415	126.5	5220.38	1591.09
06/11/75	2	0	0.0	5220.23	1591.05
06/11/75	2	14	4.3	5218.56	1590.54
06/11/75	2	32	9.8	5218.58	1590.55
06/11/75	2	54	16.5	5217.43	1590.20
06/11/75	2	70	21.3	5217.65	1590.26
06/11/75	2	128	39.0	5216.73	1589.98
06/11/75	2	129	39.3	5215.81	1589.70
06/11/75	2	130	39.6	5215.58	1589.63
06/11/75	2	135	41.1	5215.58	1589.63
06/11/75	2	140	42.7	5215.38	1589.57
06/11/75	2	145	44.2	5215.28	1589.54
06/11/75	2	150	45.7	5214.78	1589.39
06/11/75	2	155	47.2	5214.38	1589.27
06/11/75	2	160	48.8	5214.48	1589.30
06/11/75	2	165	50.3	5213.98	1589.14
06/11/75	2	170	51.8	5213.78	1589.08
06/11/75	2	175	53.3	5213.58	1589.02
06/11/75	2	180	54.9	5213.48	1588.99
06/11/75	2	185	56.4	5213.18	1588.90
06/11/75	2	190	57.9	5212.88	1588.81
06/11/75	2	195	59.4	5212.48	1588.69
06/11/75	2	200	61.0	5212.28	1588.63
06/11/75	2	205	62.5	5212.18	1588.59
06/11/75	2	210	64.0	5212.08	1588.56
06/11/75	2	215	65.5	5211.68	1588.44
06/11/75	2	220	67.1	5211.58	1588.41
06/11/75	2	225	68.6	5211.38	1588.35
06/11/75	2	230	70.1	5211.28	1588.32
06/11/75	2	235	71.6	5211.38	1588.35
06/11/75	2	240	73.1	5211.18	1588.29
06/11/75	2	245	74.7	5211.58	1588.41
06/11/75	2	250	76.2	5211.78	1588.47
06/11/75	2	255	77.7	5211.98	1588.53
06/11/75	2	260	79.2	5212.08	1588.56
06/11/75	2	265	80.8	5211.98	1588.53
06/11/75	2	270	82.3	5212.78	1588.78
06/11/75	2	275	83.8	5213.68	1589.05

16/07/75	2	50	15.2	5218.35	1590.48	06/11/75	2	280	85.3	5215.74	1589.68
16/07/75	2	59	18.0	5217.67	1590.27	06/11/75	2	287	87.5	5221.03	1591.29
16/07/75	2	61	18.6	5217.87	1590.33	06/11/75	2	310	94.5	5221.45	1591.42
16/07/75	2	75	22.9	5217.69	1590.27	06/11/75	2	330	100.6	5221.90	1591.56
16/07/75	2	76	23.2	5217.55	1590.23	06/11/75	2	350	106.7	5221.61	1591.47
16/07/75	2	80	24.4	5217.52	1590.22	06/11/75	2	365	111.2	5221.61	1591.47
16/07/75	2	85	25.9	5217.52	1590.22	06/11/75	2	376	114.6	5220.45	1591.12
16/07/75	2	90	27.4	5217.47	1590.21	06/11/75	2	383	116.7	5219.75	1590.90
16/07/75	2	95	29.0	5217.47	1590.21	06/11/75	2	391	119.2	5220.06	1591.00
16/07/75	2	100	30.5	5217.47	1590.21	06/11/75	2	394	120.1	5219.81	1590.92
16/07/75	2	105	32.0	5217.47	1590.21	06/11/75	2	403	122.8	5220.35	1591.09
16/07/75	2	110	33.5	5217.37	1590.18	06/11/75	2	415	126.5	5220.38	1591.09
16/07/75	2	115	35.1	5217.32	1590.16	10/06/70	3	0	0.0	5210.73	1588.15
16/07/75	2	120	36.6	5217.37	1590.18	10/06/70	3	6	1.8	5208.24	1587.39
16/07/75	2	125	38.1	5217.07	1590.09	10/06/70	3	14	4.3	5205.24	1586.48
16/07/75	2	130	39.6	5216.37	1589.87	10/06/70	3	24	7.3	5205.04	1586.42
16/07/75	2	135	41.1	5216.17	1589.81	10/06/70	3	34	10.4	5203.34	1585.90
16/07/75	2	140	42.7	5215.97	1589.75	10/06/70	3	44	13.4	5203.34	1585.90
16/07/75	2	145	44.2	5215.67	1589.66	10/06/70	3	54	16.5	5204.44	1586.24
16/07/75	2	150	45.7	5215.37	1589.57	10/06/70	3	64	19.5	5204.54	1586.27
16/07/75	2	155	47.2	5214.97	1589.45	10/06/70	3	74	22.6	5203.44	1585.93
16/07/75	2	160	48.8	5214.87	1589.41	10/06/70	3	84	25.6	5203.34	1585.90
16/07/75	2	165	50.3	5214.47	1589.29	10/06/70	3	94	28.6	5202.84	1585.75
16/07/75	2	170	51.8	5214.37	1589.26	10/06/70	3	104	31.7	5203.34	1585.90
16/07/75	2	175	53.3	5214.17	1589.20	10/06/70	3	114	34.7	5203.84	1586.05
16/07/75	2	180	54.9	5213.97	1589.14	10/06/70	3	124	37.8	5204.54	1586.27
16/07/75	2	185	56.4	5213.97	1589.14	10/06/70	3	134	40.8	5204.44	1586.24
16/07/75	2	190	57.9	5213.47	1588.99	10/06/70	3	144	43.9	5205.84	1586.66
16/07/75	2	195	59.4	5213.07	1588.87	10/06/70	3	154	46.9	5207.84	1587.27
16/07/75	2	200	61.0	5212.87	1588.81	10/06/70	3	164	50.0	5207.94	1587.30
16/07/75	2	205	62.5	5212.57	1588.71	10/06/70	3	174	53.0	5207.64	1587.21
16/07/75	2	210	64.0	5212.37	1588.65	10/06/70	3	184	56.1	5207.34	1587.12
16/07/75	2	215	65.5	5212.17	1588.59	10/06/70	3	194	59.1	5207.54	1587.18
16/07/75	2	220	67.1	5211.87	1588.50	10/06/70	3	204	62.2	5207.44	1587.15
16/07/75	2	225	68.6	5211.67	1588.44	10/06/70	3	214	65.2	5207.44	1587.15
16/07/75	2	230	70.1	5211.67	1588.44	10/06/70	3	224	68.3	5207.24	1587.09
16/07/75	2	235	71.6	5211.62	1588.42	10/06/70	3	234	71.3	5206.94	1587.00
16/07/75	2	240	73.1	5211.77	1588.47	10/06/70	3	244	74.4	5207.14	1587.06
16/07/75	2	245	74.7	5211.87	1588.50	10/06/70	3	248	75.6	5208.44	1587.46
16/07/75	2	250	76.2	5212.47	1588.68	10/06/70	3	304	92.7	5208.82	1587.57
16/07/75	2	255	77.7	5212.47	1588.68	10/06/70	3	313	95.4	5208.74	1587.55
16/07/75	2	260	79.2	5212.42	1588.67	10/06/70	3	343	104.5	5208.82	1587.57
16/07/75	2	265	80.8	5212.77	1588.77	10/06/70	3	353	107.6	5208.33	1587.42
16/07/75	2	270	82.3	5213.37	1588.96	10/06/70	3	363	110.6	5209.56	1587.80
16/07/75	2	275	83.8	5214.87	1589.41	03/05/71	3	0	0.0	5210.73	1588.15
16/07/75	2	280	85.3	5216.77	1589.99	03/05/71	3	9	2.7	5209.56	1587.80
16/07/75	2	281	85.6	5217.98	1590.36	03/05/71	3	10	3.0	5206.94	1587.00
16/07/75	2	290	88.4	5221.66	1591.48	03/05/71	3	13	4.0	5206.65	1586.91
16/07/75	2	300	91.4	5222.09	1591.62	03/05/71	3	18	5.5	5205.15	1586.45
16/07/75	2	310	94.5	5221.45	1591.42	03/05/71	3	23	7.0	5205.35	1586.51
16/07/75	2	330	100.6	5221.90	1591.56	03/05/71	3	38	11.6	5205.15	1586.45

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
03/05/71	3	43	13.1	5204.55	1586.27
03/05/71	3	48	14.6	5204.55	1586.27
03/05/71	3	53	16.2	5205.15	1586.45
03/05/71	3	58	17.7	5205.15	1586.45
03/05/71	3	63	19.2	5204.65	1586.30
03/05/71	3	68	20.7	5203.55	1585.96
03/05/71	3	73	22.2	5204.65	1586.30
03/05/71	3	78	23.8	5205.15	1586.45
03/05/71	3	93	28.3	5203.95	1586.09
03/05/71	3	98	29.9	5203.85	1586.06
03/05/71	3	103	31.4	5203.65	1586.00
03/05/71	3	108	32.9	5203.25	1585.87
03/05/71	3	113	34.4	5203.95	1586.09
03/05/71	3	118	36.0	5204.15	1586.15
03/05/71	3	123	37.5	5204.25	1586.18
03/05/71	3	133	40.5	5204.15	1586.15
03/05/71	3	143	43.6	5204.95	1586.39
03/05/71	3	148	45.1	5205.15	1586.45
03/05/71	3	153	46.6	5205.45	1586.54
03/05/71	3	158	48.2	5206.35	1586.82
03/05/71	3	163	49.7	5206.75	1586.94
03/05/71	3	166	50.6	5206.95	1587.00
03/05/71	3	198	60.3	5207.25	1587.09
03/05/71	3	253	77.1	5207.12	1587.05
03/05/71	3	261	79.5	5208.10	1587.35
03/05/71	3	318	96.9	5208.84	1587.58
03/05/71	3	355	108.2	5207.94	1587.30
03/05/71	3	363	110.6	5209.56	1587.80
13/09/71	3	0	0.0	5210.73	1588.15
13/09/71	3	3	.9	5210.56	1588.10
13/09/71	3	14	4.3	5206.14	1586.75
13/09/71	3	27	8.2	5205.65	1586.60
13/09/71	3	28	8.5	5205.45	1586.54
13/09/71	3	30	9.1	5205.65	1586.60
13/09/71	3	42	12.8	5205.65	1586.60
13/09/71	3	47	14.3	5205.52	1586.57
13/09/71	3	52	15.8	5204.87	1586.37
13/09/71	3	57	17.4	5204.57	1586.28
13/09/71	3	62	18.9	5204.57	1586.28
13/09/71	3	67	20.4	5204.52	1586.26
13/09/71	3	72	21.9	5204.57	1586.28
13/09/71	3	77	23.5	5204.57	1586.28
13/09/71	3	82	25.0	5204.37	1586.21
13/09/71	3	87	26.5	5204.57	1586.28
13/09/71	3	97	29.6	5204.77	1586.34
10/11/72	3	58	17.7	5205.20	1586.47
10/11/72	3	63	19.2	5205.50	1586.56
10/11/72	3	68	20.7	5205.50	1586.56
10/11/72	3	73	22.2	5205.40	1586.53
10/11/72	3	78	23.8	5205.40	1586.53
10/11/72	3	88	26.8	5205.20	1586.47
10/11/72	3	93	28.3	5205.20	1586.47
10/11/72	3	98	29.9	5205.10	1586.44
10/11/72	3	118	36.0	5205.10	1586.44
10/11/72	3	123	37.5	5204.60	1586.28
10/11/72	3	128	39.0	5204.40	1586.22
10/11/72	3	133	40.5	5204.40	1586.22
10/11/72	3	138	42.1	5204.20	1586.16
10/11/72	3	143	43.6	5204.20	1586.16
10/11/72	3	148	45.1	5204.40	1586.22
10/11/72	3	153	46.6	5204.90	1586.38
10/11/72	3	158	48.2	5205.30	1586.50
10/11/72	3	163	49.7	5205.70	1586.62
10/11/72	3	168	51.2	5207.42	1587.14
10/11/72	3	173	52.7	5207.86	1587.28
10/11/72	3	213	64.9	5207.98	1587.31
10/11/72	3	253	77.1	5207.51	1587.17
10/11/72	3	263	80.2	5208.20	1587.38
10/11/72	3	293	89.3	5208.43	1587.45
10/11/72	3	313	95.4	5208.74	1587.55
10/11/72	3	343	104.5	5208.82	1587.57
10/11/72	3	353	107.6	5208.33	1587.42
10/11/72	3	363	110.6	5209.56	1587.80
08/05/73	3	0	0.0	5210.73	1588.15
08/05/73	3	6	1.8	5208.86	1587.58
08/05/73	3	13	4.0	5205.05	1586.42
08/05/73	3	23	7.0	5202.75	1585.72
08/05/73	3	43	13.1	5202.85	1585.75
08/05/73	3	53	16.2	5203.95	1586.09
08/05/73	3	63	19.2	5207.05	1587.03
08/05/73	3	73	22.2	5207.35	1587.12
08/05/73	3	93	28.3	5207.25	1587.09
08/05/73	3	103	31.4	5206.75	1586.94
08/05/73	3	113	34.4	5205.05	1586.42
08/05/73	3	123	37.5	5205.35	1586.51
08/05/73	3	133	40.5	5204.95	1586.39
08/05/73	3	143	43.6	5204.65	1586.30
08/05/73	3	163	49.7	5205.05	1586.42
08/05/73	3	173	52.7	5204.55	1586.27
08/05/73	3	183	55.8	5207.05	1587.03

13/09/71	3	102	31.1	5204.77	1586.34	08/05/73	3	193	58.8	5208.55	1587.49
13/09/71	3	112	34.1	5204.97	1586.40	08/05/73	3	203	61.9	5208.45	1587.46
13/09/71	3	122	37.2	5204.97	1586.40	08/05/73	3	213	64.9	5209.24	1587.70
13/09/71	3	142	43.3	5205.37	1586.52	08/05/73	3	223	68.0	5209.24	1587.70
13/09/71	3	147	44.8	5205.37	1586.52	08/05/73	3	243	74.1	5208.94	1587.61
13/09/71	3	152	46.3	5205.47	1586.55	08/05/73	3	263	80.2	5208.34	1587.42
13/09/71	3	153	46.6	5205.69	1586.62	08/05/73	3	273	83.2	5208.34	1587.42
13/09/71	3	162	49.4	5207.51	1587.17	08/05/73	3	283	86.3	5209.34	1587.73
13/09/71	3	182	55.5	5208.53	1587.48	08/05/73	3	293	89.3	5208.84	1587.58
13/09/71	3	242	73.8	5207.44	1587.15	08/05/73	3	303	92.3	5209.24	1587.70
13/09/71	3	257	78.3	5208.59	1587.50	08/05/73	3	323	98.4	5209.24	1587.70
13/09/71	3	312	95.1	5208.89	1587.59	08/05/73	3	333	101.5	5208.94	1587.61
13/09/71	3	335	102.1	5208.80	1587.56	08/05/73	3	343	104.5	5208.74	1587.55
13/09/71	3	349	106.4	5208.24	1587.39	08/05/73	3	353	107.6	5209.24	1587.70
13/09/71	3	353	107.6	5208.33	1587.42	08/05/73	3	363	110.6	5209.56	1587.80
13/09/71	3	363	110.6	5209.56	1587.80	11/06/73	3	1	.3	5211.14	1588.28
20/03/72	3	0	0.0	5210.73	1588.15	11/06/73	3	3	.9	5209.60	1587.81
20/03/72	3	3	.9	5210.85	1588.19	11/06/73	3	13	4.0	5205.68	1586.61
20/03/72	3	10	3.0	5207.55	1587.18	11/06/73	3	23	7.0	5206.08	1586.74
20/03/72	3	13	4.0	5206.77	1586.95	11/06/73	3	33	10.1	5205.98	1586.71
20/03/72	3	23	7.0	5206.57	1586.89	11/06/73	3	53	16.2	5205.98	1586.71
20/03/72	3	33	10.1	5207.07	1587.04	11/06/73	3	63	19.2	5205.78	1586.64
20/03/72	3	43	13.1	5205.57	1586.58	11/06/73	3	73	22.2	5205.08	1586.43
20/03/72	3	53	16.2	5205.47	1586.55	11/06/73	3	83	25.3	5204.28	1586.19
20/03/72	3	63	19.2	5204.77	1586.34	11/06/73	3	93	28.3	5203.88	1586.07
20/03/72	3	73	22.2	5203.97	1586.09	11/06/73	3	103	31.4	5204.38	1586.22
20/03/72	3	83	25.3	5203.57	1585.97	11/06/73	3	113	34.4	5204.18	1586.16
20/03/72	3	93	28.3	5203.47	1585.94	11/06/73	3	123	37.5	5204.08	1586.13
20/03/72	3	103	31.4	5203.67	1586.00	11/06/73	3	133	40.5	5203.88	1586.07
20/03/72	3	113	34.4	5203.77	1586.03	11/06/73	3	143	43.6	5204.18	1586.16
20/03/72	3	123	37.5	5204.07	1586.12	11/06/73	3	153	46.6	5204.58	1586.28
20/03/72	3	133	40.5	5205.37	1586.52	11/06/73	3	173	52.7	5204.38	1586.22
20/03/72	3	143	43.6	5204.47	1586.25	11/06/73	3	183	55.8	5205.68	1586.61
20/03/72	3	153	46.6	5205.37	1586.52	11/06/73	3	193	58.8	5208.18	1587.38
20/03/72	3	163	49.7	5207.39	1587.14	11/06/73	3	203	61.9	5209.28	1587.71
20/03/72	3	165	50.3	5207.99	1567.32	11/06/73	3	213	64.9	5208.68	1587.53
20/03/72	3	238	72.5	5207.79	1587.26	11/06/73	3	223	68.0	5207.98	1587.31
20/03/72	3	263	80.2	5208.74	1587.55	11/06/73	3	233	71.0	5207.98	1587.31
20/03/72	3	348	106.1	5208.59	1587.50	11/06/73	3	243	74.1	5207.68	1587.22
20/03/72	3	353	107.6	5208.33	1587.42	11/06/73	3	253	77.1	5207.48	1587.16
20/03/72	3	363	110.6	5209.56	1587.80	11/06/73	3	263	80.2	5207.48	1587.16
10/11/72	3	0	0.0	5210.73	1588.15	11/06/73	3	273	83.2	5207.88	1587.28
10/11/72	3	8	2.4	5210.48	1588.08	11/06/73	3	282	85.9	5209.76	1587.86
10/11/72	3	17	5.2	5207.38	1587.13	11/06/73	3	283	86.3	5210.18	1587.99
10/11/72	3	18	5.5	5207.20	1587.08	11/06/73	3	333	101.5	5210.35	1588.04
10/11/72	3	23	7.0	5206.00	1586.71	11/06/73	3	353	107.6	5210.05	1587.95
10/11/72	3	28	8.5	5205.80	1586.65	11/06/73	3	363	110.6	5209.56	1587.80
10/11/72	3	38	11.6	5203.80	1586.04	19/11/73	3	0	0.0	5212.71	1588.76
10/11/72	3	43	13.1	5204.70	1586.32	19/11/73	3	6	1.8	5211.43	1588.37
10/11/72	3	48	14.6	5205.70	1586.62	19/11/73	3	11	3.4	5208.79	1587.56
10/11/72	3	53	16.2	5205.00	1586.41	19/11/73	3	15	4.6	5206.78	1586.95

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
19/11/73	3	16	4.9	5206.28	1586.80
19/11/73	3	21	6.4	5206.28	1586.80
19/11/73	3	26	7.9	5206.38	1586.83
19/11/73	3	31	9.4	5206.37	1586.82
19/11/73	3	36	11.0	5206.67	1586.92
19/11/73	3	38	11.6	5206.77	1586.95
19/11/73	3	43	13.1	5206.75	1586.94
19/11/73	3	46	14.0	5206.25	1586.79
19/11/73	3	51	15.5	5205.75	1586.64
19/11/73	3	56	17.1	5205.65	1586.60
19/11/73	3	61	18.6	5205.65	1586.60
19/11/73	3	66	20.1	5205.55	1586.57
19/11/73	3	71	21.6	5205.35	1586.51
19/11/73	3	76	23.2	5205.45	1586.54
19/11/73	3	81	24.7	5204.84	1586.36
19/11/73	3	86	26.2	5204.74	1586.33
19/11/73	3	91	27.7	5204.43	1586.23
19/11/73	3	96	29.3	5204.44	1586.24
19/11/73	3	101	30.8	5204.24	1586.17
19/11/73	3	106	32.3	5204.64	1586.30
19/11/73	3	111	33.8	5204.64	1586.30
19/11/73	3	116	35.4	5205.13	1586.45
19/11/73	3	121	36.9	5204.93	1586.39
19/11/73	3	126	38.4	5204.93	1586.39
19/11/73	3	131	39.9	5205.43	1586.54
19/11/73	3	136	41.5	5205.63	1586.60
19/11/73	3	141	43.0	5205.83	1586.66
19/11/73	3	146	44.5	5205.43	1586.54
19/11/73	3	151	46.0	5205.23	1586.48
19/11/73	3	156	47.5	5205.63	1586.60
19/11/73	3	161	49.1	5205.23	1586.48
19/11/73	3	166	50.6	5204.93	1586.39
19/11/73	3	171	52.1	5204.73	1586.32
19/11/73	3	176	53.6	5203.93	1586.08
19/11/73	3	181	55.2	5203.93	1586.08
19/11/73	3	186	56.7	5204.53	1586.26
19/11/73	3	191	58.2	5205.93	1586.69
19/11/73	3	194	59.1	5206.72	1586.93
19/11/73	3	201	61.3	5207.61	1587.20
19/11/73	3	211	64.3	5208.58	1587.50
19/11/73	3	221	67.4	5209.40	1587.75
19/11/73	3	224	68.3	5208.23	1587.39
19/11/73	3	261	79.5	5208.03	1587.33
19/11/73	3	286	87.2	5208.26	1587.40
19/11/73	3	294	89.6	5210.01	1587.93
26/11/73	3	291	88.7	5209.01	1587.63
26/11/73	3	294	89.6	5209.99	1587.93
26/11/73	3	361	110.0	5210.01	1587.93
26/11/73	3	371	113.1	5210.25	1588.01
30/11/73	3	0	0.0	5211.84	1588.49
30/11/73	3	13	4.0	5207.94	1587.30
30/11/73	3	15	4.6	5206.45	1586.85
30/11/73	3	20	6.1	5206.95	1587.00
30/11/73	3	25	7.6	5206.85	1586.97
30/11/73	3	30	9.1	5206.85	1586.97
30/11/73	3	35	10.7	5205.85	1586.67
30/11/73	3	40	12.2	5205.55	1586.57
30/11/73	3	45	13.7	5205.15	1586.45
30/11/73	3	50	15.2	5204.95	1586.39
30/11/73	3	55	16.8	5205.05	1586.42
30/11/73	3	60	18.3	5205.45	1586.54
30/11/73	3	65	19.8	5205.35	1586.51
30/11/73	3	70	21.3	5205.65	1586.60
30/11/73	3	75	22.9	5205.75	1586.64
30/11/73	3	80	24.4	5205.15	1586.45
30/11/73	3	85	25.9	5205.35	1586.51
30/11/73	3	90	27.4	5205.55	1586.57
30/11/73	3	95	29.0	5205.95	1586.70
30/11/73	3	100	30.5	5206.05	1586.73
30/11/73	3	105	32.0	5206.05	1586.73
30/11/73	3	110	33.5	5205.65	1586.60
30/11/73	3	115	35.1	5205.35	1586.51
30/11/73	3	120	36.6	5205.45	1586.54
30/11/73	3	125	38.1	5205.55	1586.57
30/11/73	3	130	39.6	5205.55	1586.57
30/11/73	3	135	41.1	5205.45	1586.54
30/11/73	3	140	42.7	5205.55	1586.57
30/11/73	3	145	44.2	5205.45	1586.54
30/11/73	3	150	45.7	5205.15	1586.45
30/11/73	3	155	47.2	5204.65	1586.30
30/11/73	3	160	48.8	5204.75	1586.33
30/11/73	3	165	50.3	5204.35	1586.21
30/11/73	3	170	51.8	5204.35	1586.21
30/11/73	3	175	53.3	5204.15	1586.15
30/11/73	3	180	54.9	5204.15	1586.15
30/11/73	3	185	56.4	5204.15	1586.15
30/11/73	3	190	57.9	5205.65	1586.60
30/11/73	3	195	59.4	5206.85	1586.97
30/11/73	3	200	61.0	5207.45	1587.15
30/11/73	3	206	62.8	5207.95	1587.31

19/11/73	3	321	97.8	5210.10	1587.96	30/11/73	3	233	71.0	5207.91	1587.29
19/11/73	3	346	105.5	5210.30	1588.02	30/11/73	3	235	71.6	5207.85	1587.28
19/11/73	3	361	110.0	5209.96	1587.92	30/11/73	3	240	73.1	5207.75	1587.24
19/11/73	3	371	113.1	5210.18	1587.99	30/11/73	3	245	74.7	5207.75	1587.24
26/11/73	3	0	0.0	5211.74	1588.46	30/11/73	3	250	76.2	5207.75	1587.24
26/11/73	3	8	2.4	5211.10	1588.27	30/11/73	3	255	77.7	5207.91	1587.29
26/11/73	3	11	3.4	5208.69	1587.53	30/11/73	3	270	82.3	5207.86	1587.28
26/11/73	3	13	4.0	5207.75	1587.24	30/11/73	3	275	83.8	5207.75	1587.24
26/11/73	3	16	4.9	5206.25	1586.79	30/11/73	3	279	85.0	5207.87	1587.28
26/11/73	3	21	6.4	5206.65	1586.91	30/11/73	3	291	88.7	5210.01	1587.93
26/11/73	3	26	7.9	5206.65	1586.91	30/11/73	3	371	113.1	5210.25	1588.01
26/11/73	3	31	9.4	5206.55	1586.88	05/12/73	3	0	0.0	5212.71	1588.76
26/11/73	3	36	11.0	5206.45	1586.85	05/12/73	3	12	3.7	5208.26	1587.40
26/11/73	3	41	12.5	5206.05	1586.73	05/12/73	3	21	6.4	5206.56	1586.88
26/11/73	3	46	14.0	5205.75	1586.64	05/12/73	3	31	9.4	5206.86	1586.97
26/11/73	3	51	15.5	5205.45	1586.54	05/12/73	3	41	12.5	5206.66	1586.91
26/11/73	3	56	17.1	5205.15	1586.45	05/12/73	3	51	15.5	5205.66	1586.61
26/11/73	3	61	18.6	5205.25	1586.48	05/12/73	3	61	18.6	5205.16	1586.46
26/11/73	3	66	20.1	5205.55	1586.57	05/12/73	3	71	21.6	5205.36	1586.52
26/11/73	3	71	21.6	5205.15	1586.45	05/12/73	3	81	24.7	5205.36	1586.52
26/11/73	3	76	23.2	5205.15	1586.45	05/12/73	3	91	27.7	5205.46	1586.55
26/11/73	3	81	24.7	5204.85	1586.36	05/12/73	3	101	30.8	5205.66	1586.61
26/11/73	3	86	26.2	5205.05	1586.42	05/12/73	3	111	33.8	5205.66	1586.61
26/11/73	3	91	27.7	5204.65	1586.30	05/12/73	3	121	36.9	5205.76	1586.64
26/11/73	3	96	29.3	5205.15	1586.45	05/12/73	3	131	39.9	5205.86	1586.67
26/11/73	3	101	30.8	5205.35	1586.51	05/12/73	3	141	43.0	5204.86	1586.36
26/11/73	3	106	32.3	5205.95	1586.70	05/12/73	3	151	46.0	5204.36	1586.21
26/11/73	3	111	33.8	5204.95	1586.39	05/12/73	3	161	49.1	5204.76	1586.33
26/11/73	3	116	35.4	5205.25	1586.48	05/12/73	3	171	52.1	5203.86	1586.06
26/11/73	3	121	36.9	5204.55	1586.27	05/12/73	3	181	55.2	5204.26	1586.18
26/11/73	3	126	38.4	5204.45	1586.24	05/12/73	3	191	58.2	5205.96	1586.70
26/11/73	3	131	39.9	5204.65	1586.30	05/12/73	3	201	61.3	5207.46	1587.16
26/11/73	3	136	41.5	5204.75	1586.33	05/12/73	3	208	63.4	5208.26	1587.40
26/11/73	3	141	43.0	5204.65	1586.30	05/12/73	3	223	68.0	5208.30	1587.41
26/11/73	3	146	44.5	5204.75	1586.33	05/12/73	3	231	70.4	5208.10	1587.35
26/11/73	3	151	46.0	5204.25	1586.18	05/12/73	3	241	73.5	5207.90	1587.29
26/11/73	3	156	47.5	5204.95	1586.39	05/12/73	3	251	76.5	5207.80	1587.26
26/11/73	3	161	49.1	5204.15	1586.15	05/12/73	3	261	79.5	5208.10	1587.35
26/11/73	3	166	50.6	5204.25	1586.18	05/12/73	3	271	82.6	5207.80	1587.26
26/11/73	3	171	52.1	5203.85	1586.06	05/12/73	3	281	85.6	5208.20	1587.38
26/11/73	3	176	53.6	5203.85	1586.06	05/12/73	3	282	85.9	5208.30	1587.41
26/11/73	3	181	55.2	5203.75	1586.03	05/12/73	3	291	88.7	5210.01	1587.93
26/11/73	3	186	56.7	5204.35	1586.21	05/12/73	3	371	113.1	5210.25	1588.01
26/11/73	3	191	58.2	5205.85	1586.67	18/12/73	3	0	0.0	5211.29	1588.32
26/11/73	3	196	59.7	5207.05	1587.03	18/12/73	3	12	3.7	5208.04	1587.33
26/11/73	3	201	61.3	5207.55	1587.18	18/12/73	3	17	5.2	5206.58	1586.89
26/11/73	3	206	62.8	5207.75	1587.24	18/12/73	3	22	6.7	5206.28	1586.80
26/11/73	3	221	67.4	5209.39	1587.74	18/12/73	3	27	8.2	5206.28	1586.80
26/11/73	3	224	68.3	5207.89	1587.29	18/12/73	3	32	9.8	5206.08	1586.74
26/11/73	3	271	82.6	5207.76	1587.25	18/12/73	3	37	11.3	5206.08	1586.74
26/11/73	3	286	87.2	5208.22	1587.39	18/12/73	3	42	12.8	5205.08	1586.43

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
18/12/73	3	47	14.3	5205.28	1586.49
18/12/73	3	52	15.8	5204.88	1586.37
18/12/73	3	57	17.4	5204.88	1586.37
18/12/73	3	62	18.9	5205.48	1586.55
18/12/73	3	67	20.4	5205.68	1586.61
18/12/73	3	72	21.9	5205.48	1586.55
18/12/73	3	77	23.5	5205.48	1586.55
18/12/73	3	82	25.0	5205.38	1586.52
18/12/73	3	87	26.5	5205.88	1586.67
18/12/73	3	92	28.0	5205.38	1586.52
18/12/73	3	97	29.6	5205.08	1586.43
18/12/73	3	102	31.1	5205.28	1586.49
18/12/73	3	107	32.6	5205.18	1586.46
18/12/73	3	112	34.1	5205.58	1586.58
18/12/73	3	117	35.7	5205.78	1586.64
18/12/73	3	122	37.2	5205.48	1586.55
18/12/73	3	127	38.7	5205.48	1586.55
18/12/73	3	132	40.2	5205.58	1586.58
18/12/73	3	137	41.8	5205.38	1586.52
18/12/73	3	142	43.3	5204.88	1586.37
18/12/73	3	147	44.8	5205.08	1586.43
18/12/73	3	152	46.3	5205.08	1586.43
18/12/73	3	157	47.9	5204.98	1586.40
18/12/73	3	162	49.4	5205.28	1586.49
18/12/73	3	167	50.9	5204.88	1586.37
18/12/73	3	172	52.4	5204.38	1586.22
18/12/73	3	177	53.9	5203.78	1586.03
18/12/73	3	182	55.5	5204.08	1586.13
18/12/73	3	187	57.0	5204.78	1586.34
18/12/73	3	192	58.5	5206.28	1586.80
18/12/73	3	197	60.0	5207.08	1587.04
18/12/73	3	202	61.6	5207.48	1587.16
18/12/73	3	207	63.1	5208.11	1587.35
18/12/73	3	220	67.1	5209.36	1587.74
18/12/73	3	222	67.7	5208.13	1587.36
18/12/73	3	232	70.7	5207.98	1587.31
18/12/73	3	237	72.2	5207.78	1587.25
18/12/73	3	242	73.8	5207.68	1587.22
18/12/73	3	247	75.3	5207.68	1587.22
18/12/73	3	252	76.8	5207.68	1587.22
18/12/73	3	257	78.3	5207.88	1587.28
18/12/73	3	260	79.2	5207.97	1587.31
18/12/73	3	263	80.2	5208.07	1587.34
18/12/73	3	267	81.4	5207.99	1587.32
18/12/73	3	272	82.9	5207.67	1587.22
22/05/74	3	20	6.1	5205.99	1586.71
22/05/74	3	25	7.6	5205.79	1586.65
22/05/74	3	30	9.1	5206.09	1586.74
22/05/74	3	35	10.7	5205.89	1586.68
22/05/74	3	40	12.2	5205.89	1586.68
22/05/74	3	45	13.7	5205.79	1586.65
22/05/74	3	50	15.2	5205.59	1586.59
22/05/74	3	55	16.8	5204.99	1586.40
22/05/74	3	60	18.3	5204.69	1586.31
22/05/74	3	65	19.8	5205.49	1586.56
22/05/74	3	70	21.3	5205.49	1586.56
22/05/74	3	75	22.9	5205.29	1586.49
22/05/74	3	80	24.4	5204.99	1586.40
22/05/74	3	85	25.9	5204.39	1586.22
22/05/74	3	90	27.4	5204.19	1586.16
22/05/74	3	95	29.0	5203.99	1586.10
22/05/74	3	100	30.5	5203.89	1586.07
22/05/74	3	105	32.0	5203.89	1586.07
22/05/74	3	110	33.5	5204.09	1586.13
22/05/74	3	115	35.1	5204.19	1586.16
22/05/74	3	120	36.6	5204.29	1586.19
22/05/74	3	125	38.1	5204.39	1586.22
22/05/74	3	130	39.6	5204.39	1586.22
22/05/74	3	135	41.1	5204.29	1586.19
22/05/74	3	140	42.7	5204.09	1586.13
22/05/74	3	145	44.2	5204.09	1586.13
22/05/74	3	150	45.7	5204.09	1586.13
22/05/74	3	155	47.2	5204.09	1586.13
22/05/74	3	160	48.8	5203.89	1586.07
22/05/74	3	165	50.3	5203.99	1586.10
22/05/74	3	170	51.8	5203.99	1586.10
22/05/74	3	175	53.3	5203.89	1586.07
22/05/74	3	180	54.9	5203.79	1586.04
22/05/74	3	185	56.4	5204.59	1586.28
22/05/74	3	190	57.9	5205.89	1586.68
22/05/74	3	193	58.8	5206.56	1586.88
22/05/74	3	215	65.5	5209.07	1587.65
22/05/74	3	225	68.6	5208.03	1587.33
22/05/74	3	288	87.8	5208.28	1587.41
22/05/74	3	295	89.9	5210.02	1587.94
22/05/74	3	310	94.5	5210.30	1588.02
22/05/74	3	362	110.3	5210.15	1587.98
22/05/74	3	371	113.1	5210.25	1588.01
16/09/74	3	0	0.0	5211.79	1588.48
16/09/74	3	7	2.1	5211.47	1588.38

18/12/73	3	277	84.4	5207.77	1587.25	16/09/74	3	15	4.6	5206.12	1586.75
18/12/73	3	281	85.6	5207.95	1587.31	16/09/74	3	32	9.8	5206.17	1586.76
18/12/73	3	287	87.5	5208.26	1587.40	16/09/74	3	42	12.8	5205.69	1586.62
18/12/73	3	294	89.6	5210.00	1587.93	16/09/74	3	44	13.4	5205.48	1586.55
18/12/73	3	371	113.1	5210.21	1587.99	16/09/74	3	45	13.7	5205.26	1586.49
14/01/74	3	0	0.0	5211.79	1588.48	16/09/74	3	50	15.2	5205.06	1586.42
14/01/74	3	13	4.0	5207.39	1587.14	16/09/74	3	55	16.8	5205.26	1586.49
14/01/74	3	16	4.9	5206.09	1586.74	16/09/74	3	60	18.3	5204.96	1586.39
14/01/74	3	21	6.4	5206.19	1586.77	16/09/74	3	62	18.9	5205.44	1586.54
14/01/74	3	26	7.9	5205.79	1586.65	16/09/74	3	65	19.8	5205.81	1586.65
14/01/74	3	31	9.4	5205.79	1586.65	16/09/74	3	77	23.5	5205.41	1586.53
14/01/74	3	36	11.0	5205.79	1586.65	16/09/74	3	79	24.1	5205.21	1586.47
14/01/74	3	41	12.5	5205.99	1586.71	16/09/74	3	80	24.4	5205.01	1586.41
14/01/74	3	46	14.0	5206.19	1586.77	16/09/74	3	85	25.9	5204.51	1586.26
14/01/74	3	51	15.5	5206.39	1586.83	16/09/74	3	90	27.4	5204.41	1586.23
14/01/74	3	56	17.1	5206.79	1586.95	16/09/74	3	95	29.0	5204.21	1586.17
14/01/74	3	61	18.6	5206.89	1586.98	16/09/74	3	100	30.5	5204.21	1586.17
14/01/74	3	66	20.1	5206.99	1587.01	16/09/74	3	105	32.0	5204.21	1586.17
14/01/74	3	71	21.6	5206.99	1587.01	16/09/74	3	110	33.5	5204.41	1586.23
14/01/74	3	76	23.2	5206.39	1586.83	16/09/74	3	115	35.1	5204.51	1586.26
14/01/74	3	81	24.7	5204.79	1586.34	16/09/74	3	120	36.6	5204.61	1586.29
14/01/74	3	86	26.2	5204.19	1586.16	16/09/74	3	125	38.1	5204.71	1586.32
14/01/74	3	91	27.7	5204.09	1586.13	16/09/74	3	130	39.6	5204.61	1586.29
14/01/74	3	96	29.3	5203.89	1586.07	16/09/74	3	135	41.1	5204.51	1586.26
14/01/74	3	101	30.8	5203.79	1586.04	16/09/74	3	140	42.7	5204.41	1586.23
14/01/74	3	106	32.3	5203.99	1586.10	16/09/74	3	145	44.2	5204.31	1586.20
14/01/74	3	111	33.8	5204.09	1586.13	16/09/74	3	150	45.7	5204.51	1586.26
14/01/74	3	116	35.4	5204.19	1586.16	16/09/74	3	155	47.2	5204.31	1586.20
14/01/74	3	121	36.9	5204.29	1586.19	16/09/74	3	160	48.8	5204.21	1586.17
14/01/74	3	126	38.4	5204.39	1586.22	16/09/74	3	165	50.3	5204.21	1586.17
14/01/74	3	131	39.9	5204.39	1586.22	16/09/74	3	170	51.8	5204.21	1586.17
14/01/74	3	136	41.5	5204.29	1586.19	16/09/74	3	175	53.3	5204.01	1586.10
14/01/74	3	141	43.0	5203.99	1586.10	16/09/74	3	180	54.9	5204.11	1586.14
14/01/74	3	146	44.5	5204.09	1586.13	16/09/74	3	185	56.4	5204.71	1586.32
14/01/74	3	151	46.0	5204.09	1586.13	16/09/74	3	188	57.3	5205.20	1586.47
14/01/74	3	156	47.5	5203.99	1586.10	16/09/74	3	197	60.0	5207.48	1587.16
14/01/74	3	161	49.1	5203.89	1586.07	16/09/74	3	198	60.3	5209.41	1587.75
14/01/74	3	166	50.6	5203.89	1586.07	16/09/74	3	225	68.6	5208.33	1587.42
14/01/74	3	171	52.1	5204.19	1586.16	16/09/74	3	250	76.2	5207.87	1587.28
14/01/74	3	176	53.6	5203.79	1586.04	16/09/74	3	265	80.8	5208.29	1587.41
14/01/74	3	181	55.2	5204.29	1586.19	16/09/74	3	275	83.8	5207.95	1587.31
14/01/74	3	186	56.7	5204.69	1586.31	16/09/74	3	287	87.5	5208.54	1587.49
14/01/74	3	191	58.2	5205.99	1586.71	16/09/74	3	297	90.5	5210.29	1588.02
14/01/74	3	196	59.7	5207.29	1587.10	16/09/74	3	310	94.5	5210.53	1588.09
14/01/74	3	198	60.3	5207.38	1587.13	16/09/74	3	330	100.6	5210.34	1588.03
14/01/74	3	287	87.5	5208.20	1587.38	16/09/74	3	350	106.7	5210.45	1588.07
14/01/74	3	294	89.6	5210.01	1587.93	16/09/74	3	360	109.7	5210.27	1588.01
14/01/74	3	371	113.1	5210.25	1588.01	16/09/74	3	371	113.1	5210.25	1588.01
22/05/74	3	0	0.0	5211.79	1588.48	12/05/75	3	0	0.0	5211.79	1588.48
22/05/74	3	8	2.4	5211.09	1588.26	12/05/75	3	7	2.1	5211.24	1588.31
22/05/74	3	15	4.6	5206.62	1586.90	12/05/75	3	10	3.0	5209.66	1587.63

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
12/05/75	3	15	4.6	5206.67	1586.92
12/05/75	3	20	6.1	5204.47	1586.25
12/05/75	3	25	7.6	5204.47	1586.25
12/05/75	3	30	9.1	5204.47	1586.25
12/05/75	3	35	10.7	5203.97	1586.09
12/05/75	3	40	12.2	5204.07	1586.12
12/05/75	3	45	13.7	5204.27	1586.18
12/05/75	3	50	15.2	5204.57	1586.28
12/05/75	3	55	16.8	5204.97	1586.40
12/05/75	3	60	18.3	5205.37	1586.52
12/05/75	3	65	19.8	5205.17	1586.76
12/05/75	3	70	21.3	5206.27	1586.79
12/05/75	3	75	22.9	5206.27	1586.79
12/05/75	3	80	24.4	5206.27	1586.79
12/05/75	3	85	25.9	5206.17	1586.76
12/05/75	3	90	27.4	5206.37	1586.82
12/05/75	3	95	29.0	5206.47	1586.85
12/05/75	3	100	30.5	5206.27	1586.79
12/05/75	3	105	32.0	5206.37	1586.82
12/05/75	3	110	33.5	5206.27	1586.79
12/05/75	3	115	35.1	5206.37	1586.82
12/05/75	3	120	36.6	5206.47	1586.85
12/05/75	3	125	38.1	5206.47	1586.85
12/05/75	3	130	39.6	5206.37	1586.82
12/05/75	3	135	41.1	5206.27	1586.79
12/05/75	3	140	42.7	5205.87	1586.67
12/05/75	3	145	44.2	5205.77	1586.64
12/05/75	3	150	45.7	5205.57	1586.58
12/05/75	3	155	47.2	5205.47	1586.55
12/05/75	3	160	48.8	5204.87	1586.37
12/05/75	3	165	50.3	5204.67	1586.31
12/05/75	3	170	51.8	5204.57	1586.28
12/05/75	3	175	53.3	5204.27	1586.18
12/05/75	3	180	54.9	5204.37	1586.21
12/05/75	3	185	56.4	5205.07	1586.43
12/05/75	3	190	57.9	5206.17	1586.76
12/05/75	3	195	59.4	5207.07	1587.04
12/05/75	3	200	61.0	5207.97	1587.31
12/05/75	3	205	62.5	5208.17	1587.37
12/05/75	3	210	64.0	5208.87	1587.59
12/05/75	3	214	65.2	5208.67	1587.53
12/05/75	3	218	66.4	5208.83	1587.57
12/05/75	3	222	67.7	5208.61	1587.51
12/05/75	3	225	68.6	5208.05	1587.34
12/05/75	3	230	70.1	5208.15	1587.37
16/07/75	3	175	53.3	5204.21	1586.17
16/07/75	3	180	54.9	5204.11	1586.14
16/07/75	3	185	56.4	5204.21	1586.17
16/07/75	3	190	57.9	5205.31	1586.50
16/07/75	3	195	59.4	5206.51	1586.87
16/07/75	3	200	61.0	5207.21	1587.08
16/07/75	3	205	62.5	5207.41	1587.14
16/07/75	3	210	64.0	5207.61	1587.20
16/07/75	3	215	65.5	5208.31	1587.42
16/07/75	3	218	66.4	5208.79	1587.56
16/07/75	3	220	67.1	5208.89	1587.59
16/07/75	3	223	68.0	5208.76	1587.55
16/07/75	3	225	68.6	5208.20	1587.38
16/07/75	3	230	70.1	5208.40	1587.44
16/07/75	3	235	71.6	5208.30	1587.41
16/07/75	3	240	73.1	5208.30	1587.41
16/07/75	3	245	74.7	5208.20	1587.38
16/07/75	3	250	76.2	5208.00	1587.32
16/07/75	3	255	77.7	5207.80	1587.26
16/07/75	3	260	79.2	5207.40	1587.14
16/07/75	3	265	80.8	5207.00	1587.02
16/07/75	3	270	82.3	5207.00	1587.02
16/07/75	3	275	83.8	5207.00	1587.02
16/07/75	3	280	85.3	5206.80	1586.96
16/07/75	3	285	86.9	5206.60	1586.89
16/07/75	3	290	88.4	5207.40	1587.14
16/07/75	3	295	89.9	5208.83	1587.57
16/07/75	3	298	90.8	5210.10	1587.96
16/07/75	3	306	93.3	5210.02	1587.94
16/07/75	3	310	94.5	5210.24	1588.00
16/07/75	3	320	97.5	5210.16	1587.98
16/07/75	3	330	100.6	5210.07	1587.95
16/07/75	3	350	106.7	5210.24	1588.00
16/07/75	3	360	109.7	5210.09	1587.96
16/07/75	3	371	113.1	5210.25	1588.01
06/11/75	3	0	0.0	5211.79	1588.48
06/11/75	3	7	2.1	5211.15	1588.28
06/11/75	3	11	3.4	5207.79	1587.26
06/11/75	3	15	4.6	5205.54	1586.57
06/11/75	3	20	6.1	5203.84	1586.05
06/11/75	3	25	7.6	5203.34	1585.90
06/11/75	3	30	9.1	5203.74	1586.02
06/11/75	3	35	10.7	5203.74	1586.02
06/11/75	3	40	12.2	5203.64	1585.99
06/11/75	3	45	13.7	5203.84	1586.05

12/05/75	3	235	71.6	5208.25	1587.40	06/11/75	3	50	15.2	5204.04	1586.11
12/05/75	3	240	73.1	5208.45	1587.46	06/11/75	3	55	16.8	5204.34	1586.21
12/05/75	3	245	74.7	5208.05	1587.34	06/11/75	3	60	18.3	5204.74	1586.33
12/05/75	3	250	76.2	5208.15	1587.37	06/11/75	3	65	19.8	5205.54	1586.57
12/05/75	3	255	77.7	5207.85	1587.28	06/11/75	3	70	21.3	5205.74	1586.63
12/05/75	3	260	79.2	5207.95	1587.31	06/11/75	3	75	22.9	5205.64	1586.60
12/05/75	3	265	80.8	5207.95	1587.31	06/11/75	3	80	24.4	5205.54	1586.57
12/05/75	3	270	82.3	5207.75	1587.24	06/11/75	3	85	25.9	5205.54	1586.57
12/05/75	3	275	83.8	5207.65	1587.21	06/11/75	3	90	27.4	5205.54	1586.57
12/05/75	3	280	85.3	5207.85	1587.28	06/11/75	3	95	29.0	5205.54	1586.57
12/05/75	3	285	86.9	5208.05	1587.34	06/11/75	3	100	30.5	5205.54	1586.57
12/05/75	3	289	88.1	5208.68	1587.53	06/11/75	3	105	32.0	5205.44	1586.54
12/05/75	3	294	89.6	5210.02	1587.94	06/11/75	3	110	33.5	5205.54	1586.57
12/05/75	3	365	111.2	5210.21	1587.99	06/11/75	3	115	35.1	5205.44	1586.54
12/05/75	3	371	113.1	5210.25	1588.01	06/11/75	3	120	36.6	5205.44	1586.54
16/07/75	3	0	0.0	5211.79	1588.48	06/11/75	3	125	38.1	5205.34	1586.51
16/07/75	3	7	2.1	5211.15	1588.28	06/11/75	3	130	39.6	5205.34	1586.51
16/07/75	3	9	2.7	5208.83	1587.57	06/11/75	3	135	41.1	5205.24	1586.48
16/07/75	3	10	3.0	5208.11	1587.35	06/11/75	3	140	42.7	5204.94	1586.39
16/07/75	3	15	4.6	5205.31	1586.50	06/11/75	3	145	44.2	5204.94	1586.39
16/07/75	3	20	6.1	5203.41	1585.92	06/11/75	3	150	45.7	5204.94	1586.39
16/07/75	3	25	7.6	5203.21	1585.86	06/11/75	3	155	47.2	5204.94	1586.39
16/07/75	3	30	9.1	5203.81	1586.04	06/11/75	3	160	48.8	5204.74	1586.33
16/07/75	3	35	10.7	5203.51	1585.95	06/11/75	3	165	50.3	5204.64	1586.30
16/07/75	3	40	12.2	5203.41	1585.92	06/11/75	3	170	51.8	5204.34	1586.21
16/07/75	3	45	13.7	5203.71	1586.01	06/11/75	3	175	53.3	5204.24	1586.17
16/07/75	3	50	15.2	5204.01	1586.10	06/11/75	3	180	54.9	5204.14	1586.14
16/07/75	3	55	16.8	5204.21	1586.17	06/11/75	3	185	56.4	5204.24	1586.17
16/07/75	3	60	18.3	5204.71	1586.32	06/11/75	3	190	57.9	5205.54	1586.57
16/07/75	3	65	19.8	5205.31	1586.50	06/11/75	3	195	59.4	5206.84	1586.97
16/07/75	3	70	21.3	5205.61	1586.59	06/11/75	3	200	61.0	5207.34	1587.12
16/07/75	3	75	22.9	5205.51	1586.56	06/11/75	3	205	62.5	5207.54	1587.18
16/07/75	3	80	24.4	5205.51	1586.56	06/11/75	3	210	64.0	5207.54	1587.18
16/07/75	3	85	25.9	5205.31	1586.50	06/11/75	3	212	64.6	5207.70	1587.23
16/07/75	3	90	27.4	5205.21	1586.47	06/11/75	3	222	67.7	5208.85	1587.58
16/07/75	3	95	29.0	5205.21	1586.47	06/11/75	3	260	79.2	5207.45	1587.15
16/07/75	3	100	30.5	5205.21	1586.47	06/11/75	3	261	79.5	5207.00	1587.02
16/07/75	3	105	32.0	5205.21	1586.47	06/11/75	3	265	80.8	5207.00	1587.02
16/07/75	3	110	33.5	5205.41	1586.53	06/11/75	3	270	82.3	5207.00	1587.02
16/07/75	3	115	35.1	5205.41	1586.53	06/11/75	3	275	83.8	5207.10	1587.05
16/07/75	3	120	36.6	5205.31	1586.50	06/11/75	3	280	85.3	5206.80	1586.96
16/07/75	3	125	38.1	5205.11	1586.44	06/11/75	3	285	86.9	5206.60	1586.89
16/07/75	3	130	39.6	5205.11	1586.44	06/11/75	3	290	88.4	5207.30	1587.11
16/07/75	3	135	41.1	5205.01	1586.41	06/11/75	3	291	88.7	5207.36	1587.13
16/07/75	3	140	42.7	5204.81	1586.35	06/11/75	3	296	90.2	5209.83	1587.88
16/07/75	3	145	44.2	5204.81	1586.35	06/11/75	3	369	112.5	5210.20	1587.99
16/07/75	3	150	45.7	5204.81	1586.35	06/11/75	3	371	113.1	5210.25	1588.01
16/07/75	3	155	47.2	5204.91	1586.38	12/05/70	4	0	0.0	5203.58	1585.97
16/07/75	3	160	48.8	5204.51	1586.26	12/05/70	4	15	4.6	5202.22	1585.56
16/07/75	3	165	50.3	5204.51	1586.26	12/05/70	4	35	10.7	5200.99	1585.18
16/07/75	3	170	51.8	5204.31	1586.20	12/05/70	4	60	18.3	5202.48	1585.64

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
12/05/70	4	85	25.9	5204.12	1586.14
12/05/70	4	95	29.0	5203.00	1585.80
12/05/70	4	115	35.1	5202.08	1585.52
12/05/70	4	130	39.6	5201.04	1585.20
12/05/70	4	135	41.1	5201.24	1585.26
12/05/70	4	145	44.2	5201.69	1585.40
12/05/70	4	170	51.8	5200.54	1585.05
12/05/70	4	175	53.3	5200.34	1584.99
12/05/70	4	185	56.4	5199.09	1584.61
12/05/70	4	195	59.4	5198.39	1584.39
12/05/70	4	205	62.5	5197.89	1584.24
12/05/70	4	215	65.5	5197.39	1584.09
12/05/70	4	225	68.6	5196.99	1583.97
12/05/70	4	235	71.6	5196.59	1583.84
12/05/70	4	245	74.7	5197.69	1584.18
12/05/70	4	253	77.1	5200.64	1585.08
12/05/70	4	255	77.7	5203.52	1585.96
12/05/70	4	607	185.0	5199.98	1584.88
12/05/70	4	617	188.1	5198.73	1584.50
12/05/70	4	627	191.1	5198.28	1584.36
12/05/70	4	637	194.1	5198.28	1584.36
12/05/70	4	647	197.2	5198.48	1584.42
12/05/70	4	657	200.2	5198.58	1584.45
12/05/70	4	667	203.3	5198.88	1584.54
12/05/70	4	677	206.3	5198.88	1584.54
12/05/70	4	687	209.4	5197.88	1584.24
12/05/70	4	697	212.4	5197.28	1584.05
12/05/70	4	707	215.5	5197.08	1583.99
12/05/70	4	717	218.5	5197.18	1584.02
12/05/70	4	727	221.6	5196.18	1583.72
12/05/70	4	737	224.6	5195.88	1583.63
12/05/70	4	747	227.7	5196.08	1583.69
12/05/70	4	757	230.7	5197.48	1584.11
12/05/70	4	767	233.8	5198.08	1584.30
12/05/70	4	777	236.8	5198.58	1584.45
12/05/70	4	787	239.9	5198.98	1584.57
12/05/70	4	797	242.9	5199.28	1584.66
12/05/70	4	804	245.0	5199.98	1584.88
12/05/70	4	817	249.0	5202.71	1585.71
12/05/70	4	858	261.5	5208.35	1587.43
12/05/70	4	878	267.6	5199.70	1584.79
12/05/70	4	893	272.2	5198.89	1584.54
12/05/70	4	901	274.6	5199.54	1584.74
12/05/70	4	909	277.0	5202.97	1585.79
12/05/70	4	947	288.6	5203.21	1585.86
04/05/71	4	901	274.6	5199.54	1584.74
04/05/71	4	909	277.0	5202.97	1585.79
04/05/71	4	947	288.6	5203.21	1585.86
14/09/71	4	0	0.0	5203.58	1585.97
14/09/71	4	15	4.6	5202.22	1585.56
14/09/71	4	35	10.7	5200.99	1585.18
14/09/71	4	60	18.3	5202.48	1585.64
14/09/71	4	85	25.9	5204.12	1586.14
14/09/71	4	99	30.2	5202.46	1585.63
14/09/71	4	180	54.9	5199.87	1584.84
14/09/71	4	209	63.7	5197.99	1584.27
14/09/71	4	215	65.5	5197.85	1584.23
14/09/71	4	220	67.1	5197.50	1584.12
14/09/71	4	225	68.6	5197.45	1584.11
14/09/71	4	230	70.1	5197.56	1584.14
14/09/71	4	235	71.6	5197.80	1584.21
14/09/71	4	240	73.1	5197.80	1584.21
14/09/71	4	245	74.7	5197.65	1584.17
14/09/71	4	245	74.7	5197.75	1584.20
14/09/71	4	247	75.3	5197.92	1584.25
14/09/71	4	254	77.4	5200.53	1585.04
14/09/71	4	255	77.7	5203.29	1585.89
14/09/71	4	599	182.6	5202.43	1585.62
14/09/71	4	604	184.1	5200.14	1584.93
14/09/71	4	626	190.8	5198.54	1584.44
14/09/71	4	667	203.3	5199.54	1584.74
14/09/71	4	713	217.3	5198.37	1584.39
14/09/71	4	723	220.4	5197.15	1584.01
14/09/71	4	725	221.0	5196.55	1583.83
14/09/71	4	730	222.5	5195.25	1583.43
14/09/71	4	735	224.0	5194.95	1583.34
14/09/71	4	740	225.5	5194.95	1583.34
14/09/71	4	745	227.1	5195.05	1583.37
14/09/71	4	750	228.6	5195.35	1583.47
14/09/71	4	755	230.1	5196.45	1583.80
14/09/71	4	757	230.7	5197.15	1584.01
14/09/71	4	763	232.6	5198.56	1584.44
14/09/71	4	798	243.2	5199.67	1584.78
14/09/71	4	813	247.8	5203.17	1585.85
14/09/71	4	857	261.2	5208.11	1587.35
14/09/71	4	909	277.0	5203.18	1585.85
14/09/71	4	947	288.6	5203.21	1585.86
22/03/72	4	0	0.0	5203.58	1585.97
22/03/72	4	15	4.6	5202.22	1585.56
22/03/72	4	35	10.7	5200.99	1585.18

04/05/71	4	0	0.0	5203.58	1585.97	22/03/72	4	60	18.3	5202.48	1585.64
04/05/71	4	15	4.6	5202.22	1585.56	22/03/72	4	85	25.9	5204.12	1586.14
04/05/71	4	35	10.7	5200.99	1585.18	22/03/72	4	95	29.0	5203.00	1585.80
04/05/71	4	60	18.3	5202.48	1585.64	22/03/72	4	115	35.1	5202.08	1585.52
04/05/71	4	85	25.9	5204.12	1586.14	22/03/72	4	130	39.6	5201.12	1585.22
04/05/71	4	95	29.0	5203.00	1585.80	22/03/72	4	186	56.7	5199.58	1584.75
04/05/71	4	115	35.1	5202.08	1585.52	22/03/72	4	190	57.9	5199.19	1584.64
04/05/71	4	130	39.6	5201.04	1585.20	22/03/72	4	195	59.4	5198.89	1584.54
04/05/71	4	145	44.2	5201.69	1585.40	22/03/72	4	200	61.0	5198.49	1584.42
04/05/71	4	170	51.8	5200.54	1585.05	22/03/72	4	205	62.5	5198.39	1584.39
04/05/71	4	183	55.8	5199.41	1584.70	22/03/72	4	210	64.0	5198.39	1584.39
04/05/71	4	185	56.4	5199.33	1584.68	22/03/72	4	215	65.5	5198.19	1584.33
04/05/71	4	190	57.9	5199.13	1584.62	22/03/72	4	220	67.1	5197.99	1584.27
04/05/71	4	195	59.4	5198.83	1584.53	22/03/72	4	225	68.6	5197.69	1584.18
04/05/71	4	205	62.5	5198.03	1584.28	22/03/72	4	230	70.1	5197.49	1584.12
04/05/71	4	210	64.0	5197.93	1584.25	22/03/72	4	235	71.6	5197.19	1584.03
04/05/71	4	225	68.6	5197.03	1583.98	22/03/72	4	240	73.1	5196.99	1583.97
04/05/71	4	230	70.1	5197.23	1584.04	22/03/72	4	245	74.7	5197.69	1584.18
04/05/71	4	235	71.6	5196.93	1583.95	22/03/72	4	250	76.2	5199.29	1584.67
04/05/71	4	240	73.1	5196.73	1583.89	22/03/72	4	251	76.5	5199.60	1584.76
04/05/71	4	245	74.7	5197.73	1584.19	22/03/72	4	254	77.4	5203.28	1585.88
04/05/71	4	250	76.2	5198.93	1584.56	22/03/72	4	593	180.7	5204.02	1586.11
04/05/71	4	251	76.5	5199.45	1584.72	22/03/72	4	607	185.0	5201.94	1585.47
04/05/71	4	607	185.0	5199.98	1584.88	22/03/72	4	616	187.7	5199.34	1584.68
04/05/71	4	618	188.4	5199.08	1584.60	22/03/72	4	618	188.4	5198.89	1584.54
04/05/71	4	619	188.7	5198.98	1584.57	22/03/72	4	623	189.9	5198.49	1584.42
04/05/71	4	624	190.2	5198.58	1584.45	22/03/72	4	628	191.4	5198.69	1584.48
04/05/71	4	639	194.8	5198.58	1584.45	22/03/72	4	633	192.9	5198.74	1584.50
04/05/71	4	649	197.8	5198.78	1584.51	22/03/72	4	638	194.5	5198.89	1584.54
04/05/71	4	654	199.3	5198.68	1584.48	22/03/72	4	643	196.0	5198.89	1584.54
04/05/71	4	659	200.9	5198.78	1584.51	22/03/72	4	649	197.8	5199.24	1584.65
04/05/71	4	664	202.4	5199.08	1584.60	22/03/72	4	670	204.2	5199.78	1584.82
04/05/71	4	691	210.6	5198.75	1584.50	22/03/72	4	710	216.4	5198.90	1584.55
04/05/71	4	694	211.5	5198.37	1584.39	22/03/72	4	713	217.3	5198.52	1584.43
04/05/71	4	699	213.0	5198.37	1584.39	22/03/72	4	718	218.8	5197.62	1584.16
04/05/71	4	704	214.6	5198.67	1584.48	22/03/72	4	723	220.4	5197.42	1584.10
04/05/71	4	709	216.1	5198.17	1584.32	22/03/72	4	728	221.9	5195.32	1583.46
04/05/71	4	719	219.1	5197.37	1584.08	22/03/72	4	733	223.4	5195.42	1583.49
04/05/71	4	724	220.7	5196.67	1583.87	22/03/72	4	738	224.9	5194.72	1583.27
04/05/71	4	739	225.2	5194.17	1583.11	22/03/72	4	748	228.0	5194.52	1583.21
04/05/71	4	744	226.8	5193.97	1583.04	22/03/72	4	753	229.5	5194.52	1583.21
04/05/71	4	749	228.3	5194.17	1583.11	22/03/72	4	758	231.0	5196.92	1583.94
04/05/71	4	754	229.8	5194.77	1583.29	22/03/72	4	763	232.6	5196.72	1583.88
04/05/71	4	759	231.3	5195.47	1583.50	22/03/72	4	768	234.1	5197.82	1584.22
04/05/71	4	769	234.4	5198.27	1584.36	22/03/72	4	772	235.3	5198.97	1584.57
04/05/71	4	774	235.9	5198.57	1584.45	22/03/72	4	813	247.8	5201.83	1585.44
04/05/71	4	779	237.4	5198.67	1584.48	22/03/72	4	857	261.2	5208.11	1587.35
04/05/71	4	784	239.0	5198.79	1584.51	22/03/72	4	909	277.0	5203.18	1585.85
04/05/71	4	862	262.7	5207.93	1587.30	22/03/72	4	947	288.6	5203.21	1585.86
04/05/71	4	878	267.6	5199.70	1584.79	13/11/72	4	0	0.0	5203.58	1585.97
04/05/71	4	893	272.2	5198.89	1584.54	13/11/72	4	15	4.6	5202.22	1585.56

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
13/11/72	4	35	10.7	5200.99	1585.18
13/11/72	4	60	18.3	5202.48	1585.64
13/11/72	4	85	25.9	5204.12	1586.14
13/11/72	4	95	29.0	5203.00	1585.80
13/11/72	4	115	35.1	5202.08	1585.52
13/11/72	4	134	40.8	5201.07	1585.21
13/11/72	4	155	47.2	5200.79	1585.12
13/11/72	4	178	54.3	5199.95	1584.87
13/11/72	4	188	57.3	5200.08	1584.91
13/11/72	4	191	58.2	5199.69	1584.79
13/11/72	4	195	59.4	5199.31	1584.67
13/11/72	4	200	61.0	5198.71	1584.49
13/11/72	4	205	62.5	5198.31	1584.37
13/11/72	4	210	64.0	5198.01	1584.28
13/11/72	4	215	65.5	5198.31	1584.37
13/11/72	4	220	67.1	5198.21	1584.34
13/11/72	4	225	68.6	5197.91	1584.25
13/11/72	4	230	70.1	5197.61	1584.15
13/11/72	4	235	71.6	5197.31	1584.06
13/11/72	4	240	73.1	5196.91	1583.94
13/11/72	4	245	74.7	5197.61	1584.15
13/11/72	4	250	76.2	5199.11	1584.61
13/11/72	4	251	76.5	5199.73	1584.80
13/11/72	4	254	77.4	5203.29	1585.89
13/11/72	4	597	182.0	5203.16	1585.85
13/11/72	4	610	185.9	5199.53	1584.74
13/11/72	4	619	188.7	5199.40	1584.70
13/11/72	4	636	193.8	5199.40	1584.70
13/11/72	4	640	195.1	5199.72	1584.80
13/11/72	4	646	196.9	5199.42	1584.71
13/11/72	4	653	199.0	5199.81	1584.82
13/11/72	4	682	207.9	5199.06	1584.60
13/11/72	4	693	211.2	5199.34	1584.68
13/11/72	4	704	214.6	5199.04	1584.59
13/11/72	4	710	216.4	5198.86	1584.54
13/11/72	4	712	217.0	5198.55	1584.44
13/11/72	4	717	218.5	5197.55	1584.14
13/11/72	4	722	220.1	5196.55	1583.83
13/11/72	4	727	221.6	5195.65	1583.56
13/11/72	4	732	223.1	5195.35	1583.47
13/11/72	4	737	224.6	5195.15	1583.40
13/11/72	4	742	226.2	5194.65	1583.25
13/11/72	4	747	227.7	5194.25	1583.13
13/11/72	4	752	229.2	5194.05	1583.07
13/11/72	4	757	230.7	5195.35	1583.47
08/05/73	4	687	209.4	5199.30	1584.67
08/05/73	4	692	210.9	5199.00	1584.58
08/05/73	4	702	214.0	5199.40	1584.70
08/05/73	4	712	217.0	5198.30	1584.36
08/05/73	4	717	218.5	5197.60	1584.15
08/05/73	4	722	220.1	5195.80	1583.60
08/05/73	4	737	224.6	5195.80	1583.60
08/05/73	4	742	226.2	5194.80	1583.30
08/05/73	4	752	229.2	5193.80	1582.99
08/05/73	4	762	232.2	5194.80	1583.30
08/05/73	4	767	233.8	5194.60	1583.24
08/05/73	4	772	235.3	5195.90	1583.63
08/05/73	4	777	236.8	5198.80	1584.52
08/05/73	4	782	238.3	5199.00	1584.58
08/05/73	4	797	242.9	5199.30	1584.67
08/05/73	4	802	244.4	5199.90	1584.85
08/05/73	4	805	245.4	5200.18	1584.94
08/05/73	4	858	261.5	5208.27	1587.40
08/05/73	4	909	277.0	5203.18	1585.85
08/05/73	4	947	288.6	5203.21	1585.86
31/05/73	4	0	0.0	5203.55	1585.96
31/05/73	4	14	4.3	5202.17	1585.54
31/05/73	4	35	10.7	5201.49	1585.34
31/05/73	4	52	15.8	5202.22	1585.56
31/05/73	4	69	21.0	5203.26	1585.88
31/05/73	4	75	22.9	5203.19	1585.85
31/05/73	4	85	25.9	5203.06	1585.82
31/05/73	4	103	31.4	5202.38	1585.61
31/05/73	4	127	38.7	5201.40	1585.31
31/05/73	4	130	39.6	5201.00	1585.19
31/05/73	4	135	41.1	5200.88	1585.15
31/05/73	4	137	41.8	5201.38	1585.30
31/05/73	4	139	42.4	5201.62	1585.38
31/05/73	4	141	43.0	5201.34	1585.29
31/05/73	4	145	44.2	5200.84	1585.14
31/05/73	4	150	45.7	5200.92	1585.16
31/05/73	4	153	46.6	5201.32	1585.28
31/05/73	4	155	47.2	5201.65	1585.39
31/05/73	4	160	48.8	5201.25	1585.26
31/05/73	4	165	50.3	5199.71	1584.79
31/05/73	4	170	51.8	5199.91	1584.86
31/05/73	4	180	54.9	5199.71	1584.79
31/05/73	4	185	56.4	5199.41	1584.70
31/05/73	4	190	57.9	5199.51	1584.73
31/05/73	4	195	59.4	5199.31	1584.67

13/11/72	4	762	232.2	5196.85	1583.92	31/05/73	4	200	61.0	5198.71	1584.49
13/11/72	4	767	233.8	5198.65	1584.47	31/05/73	4	205	62.5	5198.21	1584.34
13/11/72	4	768	234.1	5198.85	1584.53	31/05/73	4	210	64.0	5198.41	1584.40
13/11/72	4	771	235.0	5199.01	1584.58	31/05/73	4	240	73.1	5197.41	1584.09
13/11/72	4	801	244.1	5199.70	1584.79	31/05/73	4	245	74.7	5196.71	1583.88
13/11/72	4	858	261.5	5208.27	1587.40	31/05/73	4	255	77.7	5197.11	1584.00
13/11/72	4	909	277.0	5203.18	1585.85	31/05/73	4	260	79.2	5197.81	1584.22
13/11/72	4	947	288.6	5203.21	1585.86	31/05/73	4	267	81.4	5201.37	1585.30
08/05/73	4	0	0.0	5203.58	1585.97	31/05/73	4	604	184.1	5200.82	1585.13
08/05/73	4	15	4.6	5202.22	1585.56	31/05/73	4	607	185.0	5199.92	1584.86
08/05/73	4	35	10.7	5200.99	1585.18	31/05/73	4	617	188.1	5199.32	1584.68
08/05/73	4	60	18.3	5202.48	1585.64	31/05/73	4	627	191.1	5200.22	1584.95
08/05/73	4	85	25.9	5204.12	1586.14	31/05/73	4	657	200.2	5200.02	1584.89
08/05/73	4	95	29.0	5203.00	1585.80	31/05/73	4	667	203.3	5199.52	1584.74
08/05/73	4	115	35.1	5202.08	1585.52	31/05/73	4	687	209.4	5197.92	1584.25
08/05/73	4	128	39.0	5201.23	1585.26	31/05/73	4	697	212.4	5197.32	1584.07
08/05/73	4	130	39.6	5201.04	1585.20	31/05/73	4	707	215.5	5197.12	1584.00
08/05/73	4	135	41.1	5201.24	1585.26	31/05/73	4	737	224.6	5196.92	1583.94
08/05/73	4	145	44.2	5201.14	1585.23	31/05/73	4	747	227.7	5196.62	1583.85
08/05/73	4	150	45.7	5200.94	1585.17	31/05/73	4	757	230.7	5195.92	1583.64
08/05/73	4	160	48.8	5201.04	1585.20	31/05/73	4	767	233.8	5195.52	1583.52
08/05/73	4	165	50.3	5200.54	1585.05	31/05/73	4	787	239.9	5195.12	1583.40
08/05/73	4	170	51.8	5200.24	1584.96	31/05/73	4	792	241.4	5196.73	1583.89
08/05/73	4	180	54.9	5199.84	1584.83	31/05/73	4	795	242.3	5196.93	1583.95
08/05/73	4	190	57.9	5199.04	1584.59	31/05/73	4	797	242.9	5198.83	1584.53
08/05/73	4	195	59.4	5198.84	1584.53	31/05/73	4	807	246.0	5200.83	1585.14
08/05/73	4	200	61.0	5198.24	1584.35	31/05/73	4	858	261.5	5208.27	1587.40
08/05/73	4	205	62.5	5198.24	1584.35	31/05/73	4	873	266.1	5200.95	1585.17
08/05/73	4	210	64.0	5198.04	1584.29	31/05/73	4	877	267.3	5199.76	1584.81
08/05/73	4	215	65.5	5197.54	1584.13	31/05/73	4	882	268.8	5199.16	1584.63
08/05/73	4	220	67.1	5197.54	1584.13	31/05/73	4	887	270.3	5198.96	1584.57
08/05/73	4	225	68.6	5197.24	1584.04	31/05/73	4	892	271.9	5198.86	1584.54
08/05/73	4	230	70.1	5196.84	1583.92	31/05/73	4	897	273.4	5198.86	1584.54
08/05/73	4	235	71.6	5197.24	1584.04	31/05/73	4	902	274.9	5199.96	1584.87
08/05/73	4	240	73.1	5196.84	1583.92	31/05/73	4	905	275.8	5200.98	1585.18
08/05/73	4	245	74.7	5197.24	1584.04	31/05/73	4	909	277.0	5202.76	1585.72
08/05/73	4	250	76.2	5198.64	1584.47	31/05/73	4	947	288.6	5203.21	1585.86
08/05/73	4	255	77.7	5201.24	1585.26	11/06/73	4	0	0.0	5203.58	1585.97
08/05/73	4	607	185.0	5200.43	1585.01	11/06/73	4	15	4.6	5202.22	1585.56
08/05/73	4	612	186.5	5198.80	1584.52	11/06/73	4	35	10.7	5200.99	1585.18
08/05/73	4	617	188.1	5198.30	1584.36	11/06/73	4	60	18.3	5202.48	1585.64
08/05/73	4	627	191.1	5198.60	1584.46	11/06/73	4	85	25.9	5204.12	1586.14
08/05/73	4	632	192.6	5199.00	1584.58	11/06/73	4	95	29.0	5203.00	1585.80
08/05/73	4	637	194.1	5199.60	1584.76	11/06/73	4	115	35.1	5202.08	1585.52
08/05/73	4	642	195.7	5199.90	1584.85	11/06/73	4	126	38.4	5201.42	1585.32
08/05/73	4	647	197.2	5198.30	1584.36	11/06/73	4	130	39.6	5200.68	1585.09
08/05/73	4	657	200.2	5199.30	1584.67	11/06/73	4	135	41.1	5200.78	1585.12
08/05/73	4	662	201.8	5199.60	1584.76	11/06/73	4	140	42.7	5201.28	1585.27
08/05/73	4	667	203.3	5199.30	1584.67	11/06/73	4	145	44.2	5200.78	1585.12
08/05/73	4	677	206.3	5199.40	1584.70	11/06/73	4	150	45.7	5200.98	1585.18
08/05/73	4	682	207.9	5198.80	1584.52	11/06/73	4	152	46.3	5201.35	1585.29

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
11/06/73	4	155	47.2	5201.52	1585.35
11/06/73	4	160	48.8	5201.25	1585.26
11/06/73	4	165	50.3	5199.83	1584.83
11/06/73	4	175	53.3	5199.83	1584.83
11/06/73	4	180	54.9	5199.63	1584.77
11/06/73	4	185	56.4	5199.43	1584.71
11/06/73	4	190	57.9	5199.53	1584.74
11/06/73	4	195	59.4	5199.33	1584.68
11/06/73	4	200	61.0	5198.63	1584.47
11/06/73	4	205	62.5	5198.33	1584.37
11/06/73	4	215	65.5	5197.93	1584.25
11/06/73	4	225	68.6	5197.93	1584.25
11/06/73	4	230	70.1	5197.63	1584.16
11/06/73	4	235	71.6	5197.53	1584.13
11/06/73	4	240	73.1	5197.33	1584.07
11/06/73	4	245	74.7	5197.03	1583.98
11/06/73	4	250	76.2	5196.93	1583.95
11/06/73	4	255	77.7	5197.13	1584.01
11/06/73	4	260	79.2	5198.03	1584.28
11/06/73	4	265	80.8	5199.63	1584.77
11/06/73	4	267	81.4	5201.41	1585.31
11/06/73	4	602	183.5	5202.78	1585.73
11/06/73	4	605	184.4	5200.76	1585.11
11/06/73	4	607	185.0	5200.04	1584.89
11/06/73	4	617	188.1	5199.34	1584.68
11/06/73	4	627	191.1	5200.34	1584.99
11/06/73	4	647	197.2	5200.34	1584.99
11/06/73	4	657	200.2	5200.04	1584.89
11/06/73	4	667	203.3	5199.04	1584.59
11/06/73	4	677	206.3	5198.94	1584.56
11/06/73	4	687	209.4	5197.94	1584.25
11/06/73	4	697	212.4	5197.44	1584.10
11/06/73	4	707	215.5	5197.14	1584.01
11/06/73	4	727	221.6	5196.94	1583.95
11/06/73	4	737	224.6	5197.04	1583.98
11/06/73	4	747	227.7	5196.34	1583.77
11/06/73	4	757	230.7	5195.54	1583.52
11/06/73	4	767	233.8	5195.34	1583.46
11/06/73	4	777	236.8	5195.04	1583.37
11/06/73	4	787	239.9	5194.84	1583.31
11/06/73	4	797	242.9	5196.94	1583.95
11/06/73	4	800	243.8	5197.53	1584.13
11/06/73	4	802	244.4	5199.53	1584.74
11/06/73	4	807	246.0	5200.73	1585.11
11/06/73	4	859	261.8	5208.16	1587.37
19/11/73	4	724	220.7	5197.10	1584.00
19/11/73	4	729	222.2	5197.20	1584.03
19/11/73	4	734	223.7	5197.10	1584.00
19/11/73	4	739	225.2	5197.30	1584.06
19/11/73	4	744	226.8	5197.10	1584.00
19/11/73	4	749	228.3	5197.00	1583.97
19/11/73	4	754	229.8	5197.00	1583.97
19/11/73	4	759	231.3	5196.90	1583.94
19/11/73	4	764	232.9	5197.00	1583.97
19/11/73	4	769	234.4	5195.90	1583.63
19/11/73	4	774	235.9	5194.40	1583.18
19/11/73	4	779	237.4	5194.00	1583.05
19/11/73	4	784	239.0	5194.40	1583.18
19/11/73	4	789	240.5	5194.30	1583.15
19/11/73	4	794	242.0	5194.60	1583.24
19/11/73	4	799	243.5	5194.90	1583.33
19/11/73	4	804	245.0	5196.60	1583.85
19/11/73	4	808	246.3	5198.09	1584.30
19/11/73	4	812	247.5	5201.60	1585.37
26/11/73	4	0	0.0	5203.69	1586.01
26/11/73	4	51	15.5	5202.34	1585.60
26/11/73	4	76	23.2	5203.23	1585.87
26/11/73	4	90	27.4	5204.16	1586.15
26/11/73	4	95	29.0	5203.20	1585.86
26/11/73	4	136	41.5	5200.71	1585.10
26/11/73	4	156	47.5	5201.56	1585.36
26/11/73	4	164	50.0	5200.06	1584.90
26/11/73	4	184	56.1	5199.78	1584.82
26/11/73	4	186	56.7	5199.68	1584.79
26/11/73	4	191	58.2	5199.48	1584.72
26/11/73	4	196	59.7	5199.28	1584.66
26/11/73	4	201	61.3	5198.78	1584.51
26/11/73	4	206	62.8	5198.58	1584.45
26/11/73	4	211	64.3	5198.28	1584.36
26/11/73	4	216	65.8	5198.18	1584.33
26/11/73	4	221	67.4	5197.68	1584.18
26/11/73	4	226	68.9	5197.48	1584.11
26/11/73	4	231	70.4	5196.78	1583.90
26/11/73	4	236	71.9	5197.68	1584.18
26/11/73	4	241	73.5	5197.38	1584.08
26/11/73	4	246	75.0	5197.18	1584.02
26/11/73	4	251	76.5	5196.78	1583.90
26/11/73	4	256	78.0	5197.08	1583.99
26/11/73	4	261	79.5	5198.18	1584.33
26/11/73	4	266	81.1	5199.78	1584.82

11/06/73	4	872	265.8	5201.24	1585.26	26/11/73	4	268	81.7	5202.64	1585.69
11/06/73	4	877	267.3	5199.81	1584.82	26/11/73	4	296	90.2	5203.20	1585.86
11/06/73	4	882	268.8	5199.01	1584.58	26/11/73	4	579	176.5	5205.99	1586.71
11/06/73	4	887	270.3	5198.71	1584.49	26/11/73	4	601	183.2	5202.63	1585.68
11/06/73	4	892	271.9	5198.61	1584.46	26/11/73	4	604	184.1	5201.19	1585.25
11/06/73	4	897	273.4	5198.61	1584.46	26/11/73	4	609	185.6	5199.85	1584.84
11/06/73	4	902	274.9	5199.41	1584.70	26/11/73	4	619	188.7	5199.50	1584.73
11/06/73	4	905	275.8	5201.30	1585.28	26/11/73	4	649	197.8	5200.49	1585.03
11/06/73	4	911	277.7	5202.91	1585.77	26/11/73	4	680	207.3	5198.86	1584.54
11/06/73	4	947	288.6	5203.21	1585.86	26/11/73	4	684	208.5	5198.55	1584.44
19/11/73	4	0	0.0	5203.59	1585.98	26/11/73	4	689	210.0	5198.05	1584.29
19/11/73	4	25	7.6	5201.62	1585.38	26/11/73	4	694	211.5	5197.75	1584.20
19/11/73	4	65	19.8	5202.63	1585.68	26/11/73	4	699	213.0	5197.55	1584.14
19/11/73	4	85	25.9	5204.04	1586.11	26/11/73	4	704	214.6	5197.35	1584.07
19/11/73	4	115	35.1	5202.16	1585.54	26/11/73	4	709	216.1	5197.35	1584.07
19/11/73	4	135	41.1	5200.74	1585.11	26/11/73	4	714	217.6	5197.35	1584.07
19/11/73	4	155	47.2	5201.67	1585.39	26/11/73	4	719	219.1	5197.05	1583.98
19/11/73	4	163	49.7	5200.01	1584.89	26/11/73	4	724	220.7	5196.95	1583.95
19/11/73	4	177	53.9	5200.40	1585.00	26/11/73	4	729	222.2	5197.05	1583.98
19/11/73	4	190	57.9	5199.52	1584.74	26/11/73	4	734	223.7	5196.95	1583.95
19/11/73	4	199	60.7	5199.12	1584.61	26/11/73	4	739	225.2	5197.05	1583.98
19/11/73	4	200	61.0	5198.94	1584.56	26/11/73	4	744	226.8	5197.15	1584.01
19/11/73	4	205	62.5	5198.64	1584.47	26/11/73	4	749	228.3	5197.05	1583.98
19/11/73	4	210	64.0	5198.44	1584.41	26/11/73	4	754	229.8	5196.85	1583.92
19/11/73	4	215	65.5	5198.34	1584.38	26/11/73	4	759	231.3	5196.15	1583.71
19/11/73	4	220	67.1	5198.44	1584.41	26/11/73	4	764	232.9	5195.35	1583.47
19/11/73	4	225	68.6	5198.44	1584.41	26/11/73	4	769	234.4	5194.85	1583.31
19/11/73	4	230	70.1	5198.34	1584.38	26/11/73	4	774	235.9	5195.25	1583.43
19/11/73	4	235	71.6	5198.14	1584.32	26/11/73	4	779	237.4	5194.85	1583.31
19/11/73	4	240	73.1	5197.84	1584.22	26/11/73	4	784	239.0	5194.45	1583.19
19/11/73	4	245	74.7	5197.74	1584.19	26/11/73	4	789	240.5	5194.65	1583.25
19/11/73	4	250	76.2	5197.64	1584.16	26/11/73	4	794	242.0	5195.15	1583.40
19/11/73	4	255	77.7	5197.64	1584.16	26/11/73	4	799	243.5	5194.05	1583.07
19/11/73	4	260	79.2	5197.84	1584.22	26/11/73	4	804	245.0	5196.35	1583.77
19/11/73	4	263	80.2	5199.16	1584.63	26/11/73	4	809	246.6	5198.85	1584.53
19/11/73	4	268	81.7	5202.66	1585.69	18/12/73	4	0	0.0	5203.63	1585.99
19/11/73	4	293	89.3	5203.16	1585.85	18/12/73	4	87	26.5	5203.97	1586.09
19/11/73	4	579	176.5	5205.99	1586.71	18/12/73	4	97	29.6	5203.07	1585.82
19/11/73	4	599	182.6	5202.96	1585.78	18/12/73	4	141	43.0	5200.66	1585.08
19/11/73	4	612	186.5	5199.37	1584.69	18/12/73	4	162	49.4	5200.17	1584.93
19/11/73	4	619	188.7	5199.44	1584.71	18/12/73	4	183	55.8	5199.94	1584.86
19/11/73	4	634	193.2	5200.57	1585.06	18/12/73	4	187	57.0	5199.76	1584.81
19/11/73	4	649	197.8	5200.55	1585.05	18/12/73	4	192	58.5	5199.66	1584.78
19/11/73	4	669	203.9	5199.62	1584.77	18/12/73	4	197	60.0	5199.06	1584.60
19/11/73	4	689	210.0	5198.11	1584.31	18/12/73	4	202	61.6	5198.56	1584.44
19/11/73	4	694	211.5	5197.80	1584.21	18/12/73	4	207	63.1	5198.36	1584.38
19/11/73	4	699	213.0	5197.60	1584.15	18/12/73	4	212	64.6	5198.36	1584.38
19/11/73	4	704	214.6	5197.50	1584.12	18/12/73	4	217	66.1	5198.16	1584.32
19/11/73	4	709	216.1	5197.50	1584.12	18/12/73	4	222	67.7	5197.76	1584.20
19/11/73	4	714	217.6	5197.40	1584.09	18/12/73	4	227	69.2	5197.26	1584.05
19/11/73	4	719	219.1	5197.10	1584.00	18/12/73	4	232	70.7	5196.96	1583.96

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
18/12/73	4	237	72.2	5196.76	1583.90
18/12/73	4	242	73.8	5196.76	1583.90
18/12/73	4	247	75.3	5196.66	1583.86
18/12/73	4	252	76.8	5196.96	1583.96
18/12/73	4	257	78.3	5197.26	1584.05
18/12/73	4	262	79.9	5198.46	1584.41
18/12/73	4	266	81.1	5199.98	1584.88
18/12/73	4	269	82.0	5202.71	1585.71
18/12/73	4	296	90.2	5203.23	1585.87
18/12/73	4	579	176.5	5205.99	1586.71
18/12/73	4	674	205.4	5199.07	1584.60
18/12/73	4	679	206.9	5198.56	1584.44
18/12/73	4	684	208.5	5198.36	1584.38
18/12/73	4	689	210.0	5197.86	1584.23
18/12/73	4	694	211.5	5197.66	1584.17
18/12/73	4	699	213.0	5197.56	1584.14
18/12/73	4	704	214.6	5197.36	1584.08
18/12/73	4	709	216.1	5197.46	1584.11
18/12/73	4	714	217.6	5197.36	1584.08
18/12/73	4	719	219.1	5196.86	1583.93
18/12/73	4	724	220.7	5197.16	1584.02
18/12/73	4	729	222.2	5197.16	1584.02
18/12/73	4	734	223.7	5197.26	1584.05
18/12/73	4	739	225.2	5197.26	1584.05
18/12/73	4	744	226.8	5197.26	1584.05
18/12/73	4	749	228.3	5197.06	1583.99
18/12/73	4	754	229.8	5196.66	1583.86
18/12/73	4	759	231.3	5196.26	1583.74
18/12/73	4	764	232.9	5195.16	1583.41
18/12/73	4	769	234.4	5194.46	1583.19
18/12/73	4	774	235.9	5193.76	1582.98
18/12/73	4	779	237.4	5194.86	1583.32
18/12/73	4	784	239.0	5194.26	1583.13
18/12/73	4	789	240.5	5194.66	1583.26
18/12/73	4	794	242.0	5194.86	1583.32
18/12/73	4	799	243.5	5194.86	1583.32
18/12/73	4	804	245.0	5197.06	1583.99
18/12/73	4	809	246.6	5199.05	1584.59
18/12/73	4	810	246.9	5201.06	1585.21
14/01/74	4	0	0.0	5203.60	1585.98
14/01/74	4	44	13.4	5201.66	1585.39
14/01/74	4	85	25.9	5203.59	1585.98
14/01/74	4	189	57.6	5199.67	1584.78
14/01/74	4	191	58.2	5199.56	1584.75
14/01/74	4	196	59.7	5199.16	1584.63
22/05/74	4	85	25.9	5203.59	1585.98
22/05/74	4	92	28.0	5203.02	1585.80
22/05/74	4	105	32.0	5201.99	1585.49
22/05/74	4	130	39.6	5200.66	1585.08
22/05/74	4	160	48.8	5200.95	1585.17
22/05/74	4	165	50.3	5199.68	1584.79
22/05/74	4	175	53.3	5199.92	1584.86
22/05/74	4	197	60.0	5198.80	1584.52
22/05/74	4	200	61.0	5198.39	1584.39
22/05/74	4	205	62.5	5198.19	1584.33
22/05/74	4	210	64.0	5197.89	1584.24
22/05/74	4	215	65.5	5197.99	1584.27
22/05/74	4	220	67.1	5197.39	1584.09
22/05/74	4	225	68.6	5196.89	1583.93
22/05/74	4	230	70.1	5196.59	1583.84
22/05/74	4	235	71.6	5196.39	1583.78
22/05/74	4	240	73.1	5196.29	1583.75
22/05/74	4	245	74.7	5196.29	1583.75
22/05/74	4	250	76.2	5196.59	1583.84
22/05/74	4	255	77.7	5196.79	1583.90
22/05/74	4	260	79.2	5197.49	1584.12
22/05/74	4	264	80.5	5198.78	1584.51
22/05/74	4	269	82.0	5202.38	1585.61
22/05/74	4	296	90.2	5202.92	1585.77
22/05/74	4	579	176.5	5205.99	1586.71
22/05/74	4	681	207.6	5198.21	1584.34
22/05/74	4	689	210.0	5197.92	1584.25
22/05/74	4	694	211.5	5197.52	1584.13
22/05/74	4	699	213.0	5197.42	1584.10
22/05/74	4	704	214.6	5197.42	1584.10
22/05/74	4	709	216.1	5197.42	1584.10
22/05/74	4	714	217.6	5197.32	1584.07
22/05/74	4	719	219.1	5196.92	1583.94
22/05/74	4	724	220.7	5197.12	1584.00
22/05/74	4	729	222.2	5197.12	1584.00
22/05/74	4	734	223.7	5197.22	1584.04
22/05/74	4	739	225.2	5197.22	1584.04
22/05/74	4	744	226.8	5197.22	1584.04
22/05/74	4	749	228.3	5197.22	1584.04
22/05/74	4	754	229.8	5197.42	1584.10
22/05/74	4	759	231.3	5197.02	1583.97
22/05/74	4	764	232.9	5195.22	1583.43
22/05/74	4	769	234.4	5194.02	1583.06
22/05/74	4	774	235.9	5193.72	1582.97
22/05/74	4	779	237.4	5193.42	1582.88

14/01/74	4	201	61.3	5198.66	1584.47	22/05/74	4	784	239.0	5193.42	1582.88
14/01/74	4	206	62.8	5198.46	1584.41	22/05/74	4	789	240.5	5193.52	1582.91
14/01/74	4	211	64.3	5198.36	1584.38	22/05/74	4	794	242.0	5194.02	1583.06
14/01/74	4	216	65.8	5198.06	1584.29	22/05/74	4	799	243.5	5196.02	1583.67
14/01/74	4	221	67.4	5197.66	1584.17	22/05/74	4	804	245.0	5198.23	1584.34
14/01/74	4	226	68.9	5197.36	1584.08	22/05/74	4	812	247.5	5201.60	1585.37
14/01/74	4	231	70.4	5196.86	1583.93	17/09/74	4	0	0.0	5203.60	1585.98
14/01/74	4	236	71.9	5196.76	1583.90	17/09/74	4	20	6.1	5202.17	1585.54
14/01/74	4	241	73.5	5196.66	1583.86	17/09/74	4	32	9.8	5202.48	1585.64
14/01/74	4	246	75.0	5196.66	1583.86	17/09/74	4	40	12.2	5201.67	1585.39
14/01/74	4	251	76.5	5196.86	1583.93	17/09/74	4	42	12.8	5202.49	1585.64
14/01/74	4	256	78.0	5197.16	1584.02	17/09/74	4	50	15.2	5202.38	1585.61
14/01/74	4	261	79.5	5198.16	1584.32	17/09/74	4	55	16.8	5203.13	1585.84
14/01/74	4	265	80.8	5199.65	1584.78	17/09/74	4	64	19.5	5202.67	1585.70
14/01/74	4	268	81.7	5202.66	1585.69	17/09/74	4	70	21.3	5203.64	1585.99
14/01/74	4	296	90.2	5203.23	1585.87	17/09/74	4	80	24.4	5203.68	1586.00
14/01/74	4	579	176.5	5205.99	1586.71	17/09/74	4	85	25.9	5204.37	1586.21
14/01/74	4	680	207.3	5199.34	1584.68	17/09/74	4	100	30.5	5202.89	1585.76
14/01/74	4	684	208.5	5198.75	1584.50	17/09/74	4	135	41.1	5201.11	1585.22
14/01/74	4	689	210.0	5198.35	1584.38	17/09/74	4	140	42.7	5201.77	1585.42
14/01/74	4	694	211.5	5197.95	1584.26	17/09/74	4	145	44.2	5201.25	1585.26
14/01/74	4	699	213.0	5197.95	1584.26	17/09/74	4	155	47.2	5201.85	1585.45
14/01/74	4	704	214.6	5197.75	1584.20	17/09/74	4	165	50.3	5200.39	1585.00
14/01/74	4	709	216.1	5197.75	1584.20	17/09/74	4	180	54.9	5200.46	1585.02
14/01/74	4	714	217.6	5197.75	1584.20	17/09/74	4	198	60.3	5199.33	1584.68
14/01/74	4	719	219.1	5197.25	1584.04	17/09/74	4	216	65.8	5198.47	1584.42
14/01/74	4	724	220.7	5197.35	1584.07	17/09/74	4	220	67.1	5198.07	1584.29
14/01/74	4	729	222.2	5197.45	1584.11	17/09/74	4	225	68.6	5197.47	1584.11
14/01/74	4	734	223.7	5197.55	1584.14	17/09/74	4	230	70.1	5197.17	1584.02
14/01/74	4	739	225.2	5197.55	1584.14	17/09/74	4	235	71.6	5197.07	1583.99
14/01/74	4	744	226.8	5197.65	1584.17	17/09/74	4	240	73.1	5197.17	1584.02
14/01/74	4	749	228.3	5197.95	1584.26	17/09/74	4	245	74.7	5196.97	1583.96
14/01/74	4	754	229.8	5197.85	1584.23	17/09/74	4	250	76.2	5197.17	1584.02
14/01/74	4	759	231.3	5197.55	1584.14	17/09/74	4	255	77.7	5197.37	1584.08
14/01/74	4	764	232.9	5196.05	1583.68	17/09/74	4	260	79.2	5198.17	1584.32
14/01/74	4	769	234.4	5194.85	1583.31	17/09/74	4	261	79.5	5198.47	1584.42
14/01/74	4	774	235.9	5194.55	1583.22	17/09/74	4	269	82.0	5202.95	1585.78
14/01/74	4	779	237.4	5194.25	1583.13	17/09/74	4	579	176.5	5205.99	1586.71
14/01/74	4	784	239.0	5193.95	1583.04	17/09/74	4	634	193.2	5200.60	1585.07
14/01/74	4	789	240.5	5193.85	1583.01	17/09/74	4	649	197.8	5200.36	1584.99
14/01/74	4	794	242.0	5194.25	1583.13	17/09/74	4	669	203.9	5199.58	1584.75
14/01/74	4	799	243.5	5194.85	1583.31	17/09/74	4	688	209.7	5197.77	1584.20
14/01/74	4	804	245.0	5196.35	1583.77	17/09/74	4	689	210.0	5197.19	1584.03
14/01/74	4	809	246.6	5198.75	1584.50	17/09/74	4	694	211.5	5197.09	1584.00
22/05/74	4	0	0.0	5203.60	1585.98	17/09/74	4	699	213.0	5196.99	1583.97
22/05/74	4	20	6.1	5201.53	1585.35	17/09/74	4	704	214.6	5196.99	1583.97
22/05/74	4	34	10.4	5201.80	1585.43	17/09/74	4	709	216.1	5196.99	1583.97
22/05/74	4	44	13.4	5201.66	1585.39	17/09/74	4	714	217.6	5196.99	1583.97
22/05/74	4	55	16.8	5202.39	1585.61	17/09/74	4	719	219.1	5196.69	1583.87
22/05/74	4	64	19.5	5202.01	1585.50	17/09/74	4	724	220.7	5196.69	1583.87
22/05/74	4	70	21.3	5203.04	1585.81	17/09/74	4	729	222.2	5196.79	1583.90

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
17/09/74	4	734	223.7	5196.79	1583.90
17/09/74	4	739	225.2	5196.89	1583.93
17/09/74	4	744	226.8	5196.89	1583.93
17/09/74	4	749	228.3	5196.99	1583.97
17/09/74	4	754	229.8	5196.99	1583.97
17/09/74	4	759	231.3	5196.69	1583.87
17/09/74	4	764	232.9	5196.49	1583.81
17/09/74	4	769	234.4	5194.99	1583.36
17/09/74	4	774	235.9	5194.19	1583.11
17/09/74	4	779	237.4	5193.99	1583.05
17/09/74	4	784	239.0	5193.89	1583.02
17/09/74	4	789	240.5	5194.19	1583.11
17/09/74	4	794	242.0	5194.99	1583.36
17/09/74	4	799	243.5	5196.79	1583.90
17/09/74	4	800	243.8	5197.81	1584.22
17/09/74	4	804	245.0	5200.05	1584.90
17/09/74	4	812	247.5	5201.60	1585.37
12/05/75	4	0	0.0	5203.60	1585.98
12/05/75	4	24	7.3	5201.93	1585.47
12/05/75	4	32	9.8	5202.22	1585.56
12/05/75	4	40	12.2	5201.37	1585.30
12/05/75	4	50	15.2	5202.03	1585.50
12/05/75	4	60	18.3	5202.51	1585.65
12/05/75	4	80	24.4	5203.44	1585.93
12/05/75	4	85	25.9	5204.17	1586.15
12/05/75	4	100	30.5	5202.60	1585.68
12/05/75	4	115	35.1	5202.17	1585.54
12/05/75	4	125	38.1	5201.51	1585.34
12/05/75	4	133	40.5	5200.90	1585.16
12/05/75	4	140	42.7	5201.43	1585.32
12/05/75	4	145	44.2	5201.00	1585.19
12/05/75	4	155	47.2	5201.25	1585.26
12/05/75	4	160	48.8	5201.23	1585.26
12/05/75	4	162	49.4	5200.73	1585.11
12/05/75	4	165	50.3	5199.69	1584.79
12/05/75	4	170	51.8	5199.59	1584.76
12/05/75	4	175	53.3	5199.79	1584.82
12/05/75	4	180	54.9	5199.49	1584.73
12/05/75	4	185	56.4	5199.39	1584.70
12/05/75	4	190	57.9	5199.29	1584.67
12/05/75	4	195	59.4	5198.89	1584.54
12/05/75	4	200	61.0	5198.29	1584.36
12/05/75	4	205	62.5	5198.09	1584.30
12/05/75	4	210	64.0	5197.89	1584.24
12/05/75	4	215	65.5	5197.69	1584.18
17/07/75	4	100	30.5	5202.68	1585.70
17/07/75	4	120	36.6	5201.79	1585.43
17/07/75	4	127	38.7	5201.20	1585.25
17/07/75	4	130	39.6	5201.05	1585.20
17/07/75	4	135	41.1	5201.05	1585.20
17/07/75	4	138	42.1	5201.18	1585.24
17/07/75	4	140	42.7	5200.85	1585.14
17/07/75	4	145	44.2	5200.95	1585.17
17/07/75	4	150	45.7	5200.95	1585.17
17/07/75	4	151	46.0	5201.09	1585.21
17/07/75	4	155	47.2	5201.76	1585.42
17/07/75	4	163	49.7	5200.86	1585.14
17/07/75	4	165	50.3	5200.26	1584.96
17/07/75	4	170	51.8	5199.86	1584.84
17/07/75	4	175	53.3	5199.86	1584.84
17/07/75	4	180	54.9	5199.76	1584.81
17/07/75	4	185	56.4	5199.46	1584.72
17/07/75	4	190	57.9	5199.46	1584.72
17/07/75	4	195	59.4	5199.26	1584.66
17/07/75	4	200	61.0	5198.86	1584.54
17/07/75	4	205	62.5	5198.36	1584.38
17/07/75	4	210	64.0	5197.96	1584.26
17/07/75	4	215	65.5	5197.76	1584.20
17/07/75	4	220	67.1	5197.26	1584.05
17/07/75	4	225	68.6	5196.76	1583.90
17/07/75	4	230	70.1	5196.76	1583.90
17/07/75	4	235	71.6	5196.56	1583.83
17/07/75	4	240	73.1	5196.46	1583.80
17/07/75	4	245	74.7	5196.46	1583.80
17/07/75	4	250	76.2	5196.36	1583.77
17/07/75	4	255	77.7	5196.76	1583.90
17/07/75	4	260	79.2	5197.36	1584.08
17/07/75	4	265	80.8	5198.66	1584.47
17/07/75	4	269	82.0	5201.06	1585.21
17/07/75	4	270	82.3	5202.68	1585.70
17/07/75	4	579	176.5	5205.99	1586.71
17/07/75	4	607	185.0	5199.98	1584.88
17/07/75	4	619	188.7	5199.99	1584.88
17/07/75	4	639	194.8	5200.62	1585.07
17/07/75	4	665	202.7	5200.00	1584.88
17/07/75	4	669	203.9	5199.70	1584.79
17/07/75	4	674	205.4	5199.20	1584.64
17/07/75	4	679	206.9	5198.70	1584.49
17/07/75	4	684	208.5	5198.30	1584.36
17/07/75	4	689	210.0	5197.90	1584.24

12/05/75	4	220	67.1	5196.89	1583.93	17/07/75	4	694	211.5	5197.60	1584.15
12/05/75	4	225	68.6	5196.79	1583.90	17/07/75	4	699	213.0	5197.50	1584.12
12/05/75	4	230	70.1	5196.39	1583.78	17/07/75	4	704	214.6	5197.30	1584.06
12/05/75	4	235	71.6	5196.29	1583.75	17/07/75	4	709	216.1	5197.30	1584.06
12/05/75	4	240	73.1	5196.29	1583.75	17/07/75	4	714	217.6	5197.20	1584.03
12/05/75	4	245	74.7	5196.09	1583.69	17/07/75	4	719	219.1	5197.10	1584.00
12/05/75	4	250	76.2	5196.29	1583.75	17/07/75	4	724	220.7	5196.90	1583.94
12/05/75	4	255	77.7	5196.59	1583.84	17/07/75	4	729	222.2	5196.90	1583.94
12/05/75	4	260	79.2	5197.49	1584.12	17/07/75	4	734	223.7	5196.90	1583.94
12/05/75	4	265	80.8	5199.49	1584.73	17/07/75	4	739	225.2	5196.90	1583.94
12/05/75	4	267	81.4	5200.24	1584.96	17/07/75	4	744	226.8	5196.90	1583.94
12/05/75	4	269	82.0	5202.66	1585.69	17/07/75	4	749	228.3	5196.80	1583.91
12/05/75	4	280	85.3	5202.74	1585.72	17/07/75	4	754	229.8	5196.40	1583.79
12/05/75	4	297	90.5	5203.24	1585.87	17/07/75	4	759	231.3	5195.80	1583.60
12/05/75	4	569	173.4	5207.15	1587.06	17/07/75	4	764	232.9	5194.90	1583.33
12/05/75	4	604	184.1	5200.50	1585.04	17/07/75	4	769	234.4	5193.70	1582.96
12/05/75	4	668	203.6	5199.61	1584.76	17/07/75	4	774	235.9	5193.60	1582.93
12/05/75	4	669	203.9	5199.15	1584.62	17/07/75	4	779	237.4	5193.60	1582.93
12/05/75	4	674	205.4	5198.55	1584.44	17/07/75	4	784	239.0	5193.70	1582.96
12/05/75	4	679	206.9	5198.15	1584.32	17/07/75	4	789	240.5	5193.60	1582.93
12/05/75	4	684	208.5	5197.75	1584.20	17/07/75	4	794	242.0	5194.00	1583.05
12/05/75	4	689	210.0	5197.45	1584.11	17/07/75	4	799	243.5	5195.60	1583.54
12/05/75	4	694	211.5	5197.25	1584.04	17/07/75	4	807	246.0	5200.00	1584.88
12/05/75	4	699	213.0	5197.05	1583.98	17/07/75	4	811	247.2	5201.98	1585.49
12/05/75	4	704	214.6	5197.05	1583.98	07/11/75	4	0	0.0	5203.60	1585.98
12/05/75	4	709	216.1	5197.15	1584.01	07/11/75	4	18	5.5	5202.05	1585.51
12/05/75	4	714	217.6	5196.75	1583.89	07/11/75	4	28	8.5	5201.70	1585.40
12/05/75	4	719	219.1	5196.75	1583.89	07/11/75	4	34	10.4	5202.19	1585.55
12/05/75	4	724	220.7	5196.75	1583.89	07/11/75	4	40	12.2	5201.38	1585.30
12/05/75	4	729	222.2	5196.85	1583.92	07/11/75	4	42	12.8	5202.14	1585.53
12/05/75	4	734	223.7	5196.85	1583.92	07/11/75	4	50	15.2	5202.00	1585.49
12/05/75	4	739	225.2	5196.85	1583.92	07/11/75	4	56	17.1	5202.83	1585.75
12/05/75	4	744	226.8	5196.85	1583.92	07/11/75	4	65	19.8	5202.40	1585.61
12/05/75	4	749	228.3	5196.65	1583.86	07/11/75	4	70	21.3	5203.25	1585.87
12/05/75	4	754	229.8	5196.25	1583.74	07/11/75	4	87	26.5	5204.14	1586.14
12/05/75	4	759	231.3	5195.15	1583.40	07/11/75	4	100	30.5	5202.55	1585.66
12/05/75	4	764	232.9	5194.05	1583.07	07/11/75	4	115	35.1	5202.15	1585.54
12/05/75	4	769	234.4	5193.35	1582.86	07/11/75	4	130	39.6	5200.96	1585.18
12/05/75	4	774	235.9	5193.25	1582.83	07/11/75	4	137	41.8	5200.51	1585.04
12/05/75	4	779	237.4	5193.25	1582.83	07/11/75	4	140	42.7	5201.41	1585.31
12/05/75	4	784	239.0	5193.35	1582.86	07/11/75	4	146	44.5	5200.69	1585.09
12/05/75	4	789	240.5	5193.35	1582.86	07/11/75	4	149	45.4	5201.34	1585.29
12/05/75	4	794	242.0	5195.15	1583.40	07/11/75	4	156	47.5	5201.54	1585.35
12/05/75	4	799	243.5	5197.15	1584.01	07/11/75	4	162	49.4	5200.96	1585.18
12/05/75	4	801	244.1	5199.29	1584.67	07/11/75	4	164	50.0	5199.81	1584.82
12/05/75	4	812	247.5	5201.60	1585.37	07/11/75	4	178	54.3	5199.84	1584.83
17/07/75	4	0	0.0	5203.60	1585.98	07/11/75	4	180	54.9	5199.77	1584.81
17/07/75	4	20	6.1	5201.93	1585.47	07/11/75	4	185	56.4	5199.67	1584.78
17/07/75	4	42	12.8	5202.03	1585.50	07/11/75	4	190	57.9	5199.47	1584.72
17/07/75	4	60	18.3	5202.41	1585.62	07/11/75	4	195	59.4	5199.17	1584.63
17/07/75	4	80	24.4	5203.43	1585.93	07/11/75	4	200	61.0	5198.67	1584.48

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
07/11/75	4	205	62.5	5198.37	1584.39
07/11/75	4	210	64.0	5198.07	1584.29
07/11/75	4	215	65.5	5197.57	1584.14
07/11/75	4	220	67.1	5197.07	1583.99
07/11/75	4	225	68.6	5196.87	1583.93
07/11/75	4	230	70.1	5196.77	1583.90
07/11/75	4	235	71.6	5196.67	1583.87
07/11/75	4	240	73.1	5196.47	1583.81
07/11/75	4	245	74.7	5196.27	1583.75
07/11/75	4	250	76.2	5196.47	1583.81
07/11/75	4	255	77.7	5196.87	1583.93
07/11/75	4	260	79.2	5197.67	1584.17
07/11/75	4	265	80.8	5198.87	1584.54
07/11/75	4	266	81.1	5199.90	1584.85
07/11/75	4	269	82.0	5202.61	1585.68
07/11/75	4	296	90.2	5203.12	1585.83
07/11/75	4	579	176.5	5205.99	1586.71
07/11/75	4	600	182.9	5202.87	1585.76
07/11/75	4	610	185.9	5199.81	1584.82
07/11/75	4	615	187.4	5199.87	1584.84
07/11/75	4	635	193.5	5200.66	1585.08
07/11/75	4	676	206.0	5198.84	1584.53
07/11/75	4	680	207.3	5198.43	1584.40
07/11/75	4	685	208.8	5198.33	1584.37
07/11/75	4	690	210.3	5198.13	1584.31
07/11/75	4	695	211.8	5197.53	1584.13
07/11/75	4	700	213.3	5197.53	1584.13
07/11/75	4	705	214.9	5197.43	1584.10
07/11/75	4	710	216.4	5197.43	1584.10
07/11/75	4	715	217.9	5197.23	1584.04
07/11/75	4	720	219.4	5196.83	1583.92
07/11/75	4	725	221.0	5196.93	1583.95
07/11/75	4	730	222.5	5197.03	1583.98
07/11/75	4	735	224.0	5197.03	1583.98
07/11/75	4	740	225.5	5197.13	1584.01
07/11/75	4	745	227.1	5197.03	1583.98
07/11/75	4	750	228.6	5196.93	1583.95
07/11/75	4	755	230.1	5196.53	1583.83
07/11/75	4	760	231.6	5195.43	1583.49
07/11/75	4	765	233.2	5194.63	1583.25
07/11/75	4	770	234.7	5193.83	1583.00
07/11/75	4	775	236.2	5193.63	1582.94
07/11/75	4	780	237.7	5193.53	1582.91
07/11/75	4	785	239.3	5193.43	1582.88
07/11/75	4	790	240.8	5193.63	1582.94
13/05/70	5	375	114.3	5190.25	1581.91
13/05/70	5	385	117.3	5189.25	1581.61
13/05/70	5	395	120.4	5189.25	1581.61
13/05/70	5	405	123.4	5189.55	1581.70
13/05/70	5	415	126.5	5189.25	1581.61
13/05/70	5	425	129.5	5189.05	1581.55
13/05/70	5	435	132.6	5189.25	1581.61
13/05/70	5	445	135.6	5189.95	1581.82
13/05/70	5	455	138.7	5190.25	1581.91
13/05/70	5	465	141.7	5190.05	1581.85
13/05/70	5	475	144.8	5190.05	1581.85
13/05/70	5	485	147.8	5189.95	1581.82
13/05/70	5	495	150.9	5189.65	1581.73
13/05/70	5	505	153.9	5189.55	1581.70
13/05/70	5	515	157.0	5189.25	1581.61
13/05/70	5	525	160.0	5188.85	1581.48
13/05/70	5	535	163.1	5188.55	1581.39
13/05/70	5	545	166.1	5188.25	1581.30
13/05/70	5	555	169.2	5188.25	1581.30
13/05/70	5	565	172.2	5188.15	1581.27
13/05/70	5	575	175.3	5188.15	1581.27
13/05/70	5	585	178.3	5187.55	1581.09
13/05/70	5	595	181.3	5187.65	1581.12
13/05/70	5	605	184.4	5187.45	1581.06
13/05/70	5	615	187.4	5188.25	1581.30
13/05/70	5	622	189.6	5192.02	1582.45
13/05/70	5	625	190.5	5193.58	1582.93
13/05/70	5	662	201.8	5192.22	1582.51
13/05/70	5	668	203.6	5195.35	1583.47
13/05/70	5	672	204.8	5197.71	1584.18
04/05/71	5	0	0.0	5194.56	1583.22
04/05/71	5	38	11.6	5190.61	1582.02
04/05/71	5	88	26.8	5192.93	1582.73
04/05/71	5	175	53.3	5191.16	1582.19
04/05/71	5	272	82.9	5191.11	1582.17
04/05/71	5	297	90.5	5192.86	1582.71
04/05/71	5	312	95.1	5199.78	1584.82
04/05/71	5	344	104.8	5197.84	1584.22
04/05/71	5	359	109.4	5190.96	1582.13
04/05/71	5	361	110.0	5189.97	1581.83
04/05/71	5	371	113.1	5189.07	1581.55
04/05/71	5	391	119.2	5189.17	1581.58
04/05/71	5	401	122.2	5189.87	1581.80
04/05/71	5	421	128.3	5189.67	1581.73
04/05/71	5	431	131.4	5189.27	1581.61

07/11/75	4	795	242.3	5194.23	1583.12	04/05/71	5	441	134.4	5189.17	1581.58
07/11/75	4	800	243.8	5195.93	1583.64	04/05/71	5	451	137.5	5190.07	1581.86
07/11/75	4	805	245.4	5198.13	1584.31	04/05/71	5	471	143.6	5189.77	1581.76
07/11/75	4	806	245.7	5198.82	1584.52	04/05/71	5	491	149.6	5189.27	1581.61
07/11/75	4	810	246.9	5198.78	1584.51	04/05/71	5	501	152.7	5189.47	1581.67
13/05/70	5	0	0.0	5194.56	1583.22	04/05/71	5	511	155.7	5189.37	1581.64
13/05/70	5	22	6.7	5198.13	1584.31	04/05/71	5	541	164.9	5188.27	1581.31
13/05/70	5	32	9.8	5195.30	1583.45	04/05/71	5	551	167.9	5188.67	1581.43
13/05/70	5	36	11.0	5194.73	1583.28	04/05/71	5	561	171.0	5188.47	1581.37
13/05/70	5	42	12.8	5194.39	1583.17	04/05/71	5	591	180.1	5187.97	1581.22
13/05/70	5	47	14.3	5193.79	1582.99	04/05/71	5	601	183.2	5188.47	1581.37
13/05/70	5	52	15.8	5193.09	1582.78	04/05/71	5	606	184.7	5189.57	1581.70
13/05/70	5	57	17.4	5192.69	1582.65	04/05/71	5	611	186.2	5189.57	1581.70
13/05/70	5	62	18.9	5192.29	1582.53	04/05/71	5	613	186.8	5191.18	1582.19
13/05/70	5	67	20.4	5192.49	1582.59	04/05/71	5	673	205.1	5203.61	1585.98
13/05/70	5	72	21.9	5192.79	1582.69	16/09/71	5	0	0.0	5194.56	1583.22
13/05/70	5	77	23.5	5194.39	1583.17	16/09/71	5	22	6.7	5198.13	1584.31
13/05/70	5	82	25.0	5193.99	1583.05	16/09/71	5	32	9.8	5195.30	1583.45
13/05/70	5	87	26.5	5193.29	1582.84	16/09/71	5	36	11.0	5194.73	1583.28
13/05/70	5	92	28.0	5193.39	1582.87	16/09/71	5	42	12.8	5194.39	1583.17
13/05/70	5	97	29.6	5193.79	1582.99	16/09/71	5	47	14.3	5193.79	1582.99
13/05/70	5	102	31.1	5193.69	1582.96	16/09/71	5	52	15.8	5193.09	1582.78
13/05/70	5	107	32.6	5194.09	1583.08	16/09/71	5	57	17.4	5192.69	1582.65
13/05/70	5	112	34.1	5193.99	1583.05	16/09/71	5	62	18.9	5192.29	1582.53
13/05/70	5	117	35.7	5194.19	1583.11	16/09/71	5	67	20.4	5192.49	1582.59
13/05/70	5	122	37.2	5194.19	1583.11	16/09/71	5	72	21.9	5192.79	1582.69
13/05/70	5	127	38.7	5194.59	1583.23	16/09/71	5	77	23.5	5194.39	1583.17
13/05/70	5	132	40.2	5194.69	1583.26	16/09/71	5	82	25.0	5193.99	1583.05
13/05/70	5	137	41.8	5193.59	1582.93	16/09/71	5	87	26.5	5193.29	1582.84
13/05/70	5	142	43.3	5193.39	1582.87	16/09/71	5	92	28.0	5193.39	1582.87
13/05/70	5	147	44.8	5193.89	1583.02	16/09/71	5	97	29.6	5193.79	1582.99
13/05/70	5	152	46.3	5193.99	1583.05	16/09/71	5	102	31.1	5193.69	1582.96
13/05/70	5	157	47.9	5193.99	1583.05	16/09/71	5	107	32.6	5194.09	1583.08
13/05/70	5	162	49.4	5193.99	1583.05	16/09/71	5	112	34.1	5193.99	1583.05
13/05/70	5	167	50.9	5194.85	1583.31	16/09/71	5	117	35.7	5194.19	1583.11
13/05/70	5	187	57.0	5195.20	1583.42	16/09/71	5	122	37.2	5194.19	1583.11
13/05/70	5	202	61.6	5195.25	1583.43	16/09/71	5	127	38.7	5194.59	1583.23
13/05/70	5	242	73.8	5195.33	1583.46	16/09/71	5	132	40.2	5194.69	1583.26
13/05/70	5	262	79.9	5194.86	1583.32	16/09/71	5	137	41.8	5193.59	1582.93
13/05/70	5	291	88.7	5194.53	1583.22	16/09/71	5	142	43.3	5193.39	1582.87
13/05/70	5	292	89.0	5194.05	1583.07	16/09/71	5	147	44.8	5193.89	1583.02
13/05/70	5	297	90.5	5193.25	1582.83	16/09/71	5	152	46.3	5193.99	1583.05
13/05/70	5	302	92.0	5193.75	1582.98	16/09/71	5	157	47.9	5193.99	1583.05
13/05/70	5	307	93.6	5193.95	1583.04	16/09/71	5	162	49.4	5193.99	1583.05
13/05/70	5	311	94.8	5194.57	1583.23	16/09/71	5	167	50.9	5194.85	1583.31
13/05/70	5	327	99.7	5200.71	1585.10	16/09/71	5	187	57.0	5195.20	1583.42
13/05/70	5	330	100.6	5201.95	1585.48	16/09/71	5	202	61.6	5195.25	1583.43
13/05/70	5	352	107.3	5199.13	1584.62	16/09/71	5	242	73.8	5195.33	1583.46
13/05/70	5	358	109.1	5195.09	1583.39	16/09/71	5	262	79.9	5194.86	1583.32
13/05/70	5	362	110.3	5194.42	1583.18	16/09/71	5	291	88.7	5194.53	1583.22
13/05/70	5	370	112.8	5192.08	1582.47	16/09/71	5	292	89.0	5194.05	1583.07

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
16/09/71	5	297	90.5	5193.25	1582.83
16/09/71	5	302	92.0	5193.75	1582.98
16/09/71	5	307	93.6	5193.95	1583.04
16/09/71	5	311	94.8	5194.57	1583.23
16/09/71	5	327	99.7	5200.71	1585.10
16/09/71	5	332	101.2	5200.77	1585.12
16/09/71	5	360	109.7	5199.03	1584.59
16/09/71	5	372	113.4	5192.83	1582.70
16/09/71	5	380	115.8	5190.77	1582.07
16/09/71	5	411	125.3	5191.51	1582.30
16/09/71	5	445	135.6	5191.89	1582.41
16/09/71	5	481	146.6	5191.45	1582.28
16/09/71	5	500	152.4	5190.87	1582.10
16/09/71	5	501	152.7	5189.82	1581.78
16/09/71	5	506	154.2	5189.62	1581.72
16/09/71	5	511	155.7	5189.52	1581.69
16/09/71	5	516	157.3	5189.72	1581.75
16/09/71	5	521	158.8	5189.62	1581.72
16/09/71	5	536	163.4	5189.92	1581.81
16/09/71	5	541	164.9	5189.92	1581.81
16/09/71	5	556	169.5	5189.62	1581.72
16/09/71	5	561	171.0	5189.62	1581.72
16/09/71	5	566	172.5	5189.72	1581.75
16/09/71	5	571	174.0	5189.72	1581.75
16/09/71	5	576	175.6	5189.82	1581.78
16/09/71	5	581	177.1	5190.12	1581.87
16/09/71	5	586	178.6	5190.32	1581.93
16/09/71	5	596	181.7	5190.32	1581.93
16/09/71	5	601	183.2	5190.22	1581.90
16/09/71	5	606	184.7	5190.32	1581.93
16/09/71	5	611	186.2	5190.52	1581.99
16/09/71	5	616	187.7	5190.52	1581.99
16/09/71	5	621	189.3	5190.62	1582.02
16/09/71	5	626	190.8	5190.66	1582.04
16/09/71	5	631	192.3	5190.76	1582.07
16/09/71	5	636	193.8	5190.86	1582.10
16/09/71	5	639	194.8	5190.94	1582.12
16/09/71	5	646	196.9	5192.56	1582.62
16/09/71	5	662	201.8	5192.22	1582.51
16/09/71	5	668	203.6	5195.35	1583.47
16/09/71	5	672	204.8	5197.71	1584.18
22/03/72	5	0	0.0	5194.56	1583.22
22/03/72	5	22	6.7	5198.13	1584.31
22/03/72	5	32	9.8	5195.30	1583.45
22/03/72	5	36	11.0	5194.73	1583.28
22/03/72	5	508	154.8	5190.79	1582.08
22/03/72	5	518	157.9	5191.09	1582.17
22/03/72	5	538	164.0	5191.29	1582.23
22/03/72	5	548	167.0	5191.29	1582.23
22/03/72	5	558	170.1	5191.39	1582.26
22/03/72	5	568	173.1	5191.09	1582.17
22/03/72	5	578	176.2	5190.89	1582.11
22/03/72	5	588	179.2	5190.89	1582.11
22/03/72	5	598	182.3	5190.99	1582.14
22/03/72	5	608	185.3	5191.09	1582.17
22/03/72	5	618	188.4	5190.59	1582.01
22/03/72	5	621	189.3	5192.10	1582.47
22/03/72	5	654	199.3	5203.90	1586.07
22/03/72	5	662	201.8	5192.22	1582.51
22/03/72	5	668	203.6	5195.35	1583.47
22/03/72	5	672	204.8	5197.71	1584.18
13/11/72	5	0	0.0	5194.56	1583.22
13/11/72	5	22	6.7	5198.13	1584.31
13/11/72	5	32	9.8	5195.30	1583.45
13/11/72	5	36	11.0	5194.73	1583.28
13/11/72	5	42	12.8	5194.39	1583.17
13/11/72	5	47	14.3	5193.79	1582.99
13/11/72	5	52	15.8	5193.09	1582.78
13/11/72	5	57	17.4	5192.69	1582.65
13/11/72	5	62	18.9	5192.29	1582.53
13/11/72	5	67	20.4	5192.49	1582.59
13/11/72	5	72	21.9	5192.79	1582.69
13/11/72	5	77	23.5	5194.39	1583.17
13/11/72	5	82	25.0	5193.99	1583.05
13/11/72	5	87	26.5	5193.69	1582.84
13/11/72	5	92	28.0	5193.39	1582.87
13/11/72	5	97	29.6	5193.79	1582.99
13/11/72	5	102	31.1	5193.69	1582.96
13/11/72	5	107	32.6	5194.09	1583.08
13/11/72	5	112	34.1	5193.99	1583.05
13/11/72	5	117	35.7	5194.19	1583.11
13/11/72	5	122	37.2	5194.19	1583.11
13/11/72	5	127	38.7	5194.59	1583.23
13/11/72	5	132	40.2	5194.69	1583.26
13/11/72	5	137	41.8	5193.59	1582.93
13/11/72	5	142	43.3	5193.39	1582.87
13/11/72	5	147	44.8	5193.89	1583.02
13/11/72	5	152	46.3	5193.99	1583.05
13/11/72	5	157	47.9	5193.99	1583.05
13/11/72	5	162	49.4	5193.99	1583.05

22/03/72	5	42	12.8	5194.39	1583.17	13/11/72	5	167	50.9	5194.85	1583.31
22/03/72	5	47	14.3	5193.79	1582.99	13/11/72	5	187	57.0	5195.20	1583.42
22/03/72	5	52	15.8	5193.09	1582.78	13/11/72	5	202	61.6	5195.25	1583.43
22/03/72	5	57	17.4	5192.69	1582.65	13/11/72	5	242	73.8	5195.33	1583.46
22/03/72	5	62	18.9	5192.29	1582.53	13/11/72	5	262	79.9	5194.86	1583.32
22/03/72	5	67	20.4	5192.49	1582.59	13/11/72	5	291	88.7	5194.53	1583.22
22/03/72	5	72	21.9	5192.79	1582.69	13/11/72	5	292	89.0	5194.05	1583.07
22/03/72	5	77	23.5	5194.39	1583.17	13/11/72	5	297	90.5	5193.25	1582.83
22/03/72	5	82	25.0	5193.99	1583.05	13/11/72	5	302	92.0	5193.75	1582.98
22/03/72	5	87	26.5	5193.29	1582.84	13/11/72	5	307	93.6	5193.95	1583.04
22/03/72	5	92	28.0	5193.39	1582.87	13/11/72	5	311	94.8	5194.57	1583.23
22/03/72	5	97	29.6	5193.79	1582.99	13/11/72	5	327	99.7	5200.71	1585.10
22/03/72	5	102	31.1	5193.69	1582.96	13/11/72	5	330	100.6	5201.95	1585.48
22/03/72	5	107	32.6	5194.09	1583.08	13/11/72	5	352	107.3	5199.13	1584.62
22/03/72	5	112	34.1	5193.99	1583.05	13/11/72	5	358	109.1	5195.09	1583.39
22/03/72	5	117	35.7	5194.19	1583.11	13/11/72	5	365	111.2	5191.34	1582.24
22/03/72	5	122	37.2	5194.19	1583.11	13/11/72	5	368	112.2	5191.07	1582.16
22/03/72	5	127	38.7	5194.59	1583.23	13/11/72	5	372	113.4	5189.77	1581.76
22/03/72	5	132	40.2	5194.69	1583.26	13/11/72	5	377	114.9	5190.07	1581.86
22/03/72	5	137	41.8	5193.59	1582.93	13/11/72	5	382	116.4	5190.67	1582.04
22/03/72	5	142	43.3	5193.39	1582.87	13/11/72	5	384	117.0	5191.07	1582.16
22/03/72	5	147	44.8	5193.89	1583.02	13/11/72	5	395	120.4	5191.01	1582.14
22/03/72	5	152	46.3	5193.99	1583.05	13/11/72	5	397	121.0	5190.51	1581.99
22/03/72	5	157	47.9	5193.99	1583.05	13/11/72	5	402	122.5	5190.31	1581.93
22/03/72	5	162	49.4	5193.99	1583.05	13/11/72	5	407	124.0	5191.01	1582.14
22/03/72	5	167	50.9	5194.85	1583.31	13/11/72	5	423	128.9	5191.14	1582.18
22/03/72	5	187	57.0	5195.20	1583.42	13/11/72	5	440	134.1	5191.09	1582.17
22/03/72	5	202	61.6	5195.25	1583.43	13/11/72	5	442	134.7	5190.89	1582.11
22/03/72	5	242	73.8	5195.33	1583.46	13/11/72	5	447	136.2	5190.69	1582.05
22/03/72	5	262	79.9	5194.86	1583.32	13/11/72	5	457	139.3	5190.49	1581.98
22/03/72	5	291	88.7	5194.53	1583.22	13/11/72	5	462	140.8	5190.39	1581.95
22/03/72	5	292	89.0	5194.05	1583.07	13/11/72	5	467	142.3	5190.39	1581.95
22/03/72	5	297	90.5	5193.25	1582.83	13/11/72	5	507	154.5	5189.59	1581.71
22/03/72	5	302	92.0	5193.75	1582.98	13/11/72	5	512	156.0	5189.59	1581.71
22/03/72	5	307	93.6	5193.95	1583.04	13/11/72	5	517	157.6	5189.39	1581.65
22/03/72	5	311	94.8	5194.57	1583.23	13/11/72	5	522	159.1	5189.29	1581.62
22/03/72	5	327	99.7	5200.71	1585.10	13/11/72	5	527	160.6	5189.09	1581.56
22/03/72	5	330	100.6	5201.95	1585.48	13/11/72	5	532	162.1	5189.09	1581.56
22/03/72	5	353	107.6	5199.09	1584.61	13/11/72	5	537	163.7	5188.69	1581.44
22/03/72	5	366	111.6	5192.09	1582.47	13/11/72	5	547	166.7	5189.09	1581.56
22/03/72	5	378	115.2	5188.99	1581.53	13/11/72	5	557	169.8	5188.69	1581.44
22/03/72	5	388	118.3	5188.99	1581.53	13/11/72	5	567	172.8	5188.69	1581.44
22/03/72	5	398	121.3	5189.29	1581.62	13/11/72	5	572	174.3	5188.59	1581.41
22/03/72	5	428	130.4	5189.59	1581.71	13/11/72	5	577	175.9	5188.59	1581.41
22/03/72	5	438	133.5	5189.89	1581.80	13/11/72	5	587	178.9	5188.39	1581.34
22/03/72	5	448	136.5	5189.79	1581.77	13/11/72	5	592	180.4	5188.39	1581.34
22/03/72	5	458	139.6	5189.59	1581.71	13/11/72	5	597	182.0	5187.99	1581.22
22/03/72	5	468	142.6	5189.79	1581.77	13/11/72	5	602	183.5	5188.09	1581.25
22/03/72	5	478	145.7	5190.19	1581.89	13/11/72	5	607	185.0	5188.09	1581.25
22/03/72	5	488	148.7	5190.49	1581.98	13/11/72	5	612	186.5	5187.89	1581.19
22/03/72	5	498	151.8	5190.69	1582.05	13/11/72	5	617	188.1	5187.69	1581.13

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
13/11/72	5	622	189.6	5187.79	1581.16
13/11/72	5	627	191.1	5188.79	1581.47
13/11/72	5	632	192.6	5190.29	1581.92
13/11/72	5	634	193.2	5191.29	1582.23
13/11/72	5	637	194.1	5201.59	1585.37
13/11/72	5	662	201.8	5192.22	1582.51
13/11/72	5	668	203.6	5195.35	1583.47
08/05/73	5	672	204.8	5197.71	1584.18
08/05/73	5	0	0.0	5194.56	1583.22
08/05/73	5	22	6.7	5198.13	1584.31
08/05/73	5	32	9.8	5195.30	1583.45
08/05/73	5	36	11.0	5194.73	1583.28
08/05/73	5	42	12.8	5194.39	1583.17
08/05/73	5	47	14.3	5193.79	1582.99
08/05/73	5	52	15.8	5193.09	1582.78
08/05/73	5	57	17.4	5192.69	1582.65
08/05/73	5	62	18.9	5192.29	1582.53
08/05/73	5	67	20.4	5192.49	1582.59
08/05/73	5	72	21.9	5192.79	1582.69
08/05/73	5	77	23.5	5194.39	1583.17
08/05/73	5	82	25.0	5193.99	1583.05
08/05/73	5	87	26.5	5193.29	1582.84
08/05/73	5	92	28.0	5193.39	1582.87
08/05/73	5	97	29.6	5193.79	1582.99
08/05/73	5	102	31.1	5193.69	1582.96
08/05/73	5	107	32.6	5194.09	1583.08
08/05/73	5	112	34.1	5193.99	1583.05
08/05/73	5	117	35.7	5194.19	1583.11
08/05/73	5	122	37.2	5194.19	1583.11
08/05/73	5	127	38.7	5194.59	1583.23
08/05/73	5	132	40.2	5194.69	1583.26
08/05/73	5	137	41.8	5193.59	1582.93
08/05/73	5	142	43.3	5193.39	1582.87
08/05/73	5	147	44.8	5193.89	1583.02
08/05/73	5	152	46.3	5193.99	1583.05
08/05/73	5	157	47.9	5193.99	1583.05
08/05/73	5	162	49.4	5193.99	1583.05
08/05/73	5	167	50.9	5194.85	1583.31
08/05/73	5	187	57.0	5195.20	1583.42
08/05/73	5	202	61.6	5195.25	1583.43
08/05/73	5	242	73.8	5195.33	1583.46
08/05/73	5	262	79.9	5194.86	1583.32
08/05/73	5	291	88.7	5194.53	1583.22
08/05/73	5	292	89.0	5194.05	1583.07
08/05/73	5	297	90.5	5193.25	1582.83
08/05/73	5	672	204.8	5197.71	1584.18
01/06/73	5	0	0.0	5194.56	1583.22
01/06/73	5	19	5.8	5195.41	1583.48
01/06/73	5	27	8.2	5195.50	1583.51
01/06/73	5	34	10.4	5194.79	1583.29
01/06/73	5	36	11.0	5194.59	1583.23
01/06/73	5	41	12.5	5193.99	1583.05
01/06/73	5	56	17.1	5193.49	1582.90
01/06/73	5	61	18.6	5193.79	1582.99
01/06/73	5	66	20.1	5194.49	1583.20
01/06/73	5	70	21.3	5194.80	1583.30
01/06/73	5	73	22.2	5194.82	1583.30
01/06/73	5	76	23.2	5194.68	1583.26
01/06/73	5	81	24.7	5193.61	1582.94
01/06/73	5	86	26.2	5193.21	1582.81
01/06/73	5	91	27.7	5193.31	1582.84
01/06/73	5	96	29.3	5193.61	1582.94
01/06/73	5	111	33.8	5193.91	1583.03
01/06/73	5	116	35.4	5193.91	1583.03
01/06/73	5	126	38.4	5194.11	1583.09
01/06/73	5	131	39.9	5193.81	1583.00
01/06/73	5	136	41.5	5193.41	1582.87
01/06/73	5	141	43.0	5193.61	1582.94
01/06/73	5	146	44.5	5193.31	1582.84
01/06/73	5	151	46.0	5193.31	1582.84
01/06/73	5	156	47.5	5193.51	1582.90
01/06/73	5	161	49.1	5193.61	1582.94
01/06/73	5	165	50.3	5194.94	1583.34
01/06/73	5	176	53.6	5195.06	1583.38
01/06/73	5	196	59.7	5194.97	1583.35
01/06/73	5	221	67.4	5195.24	1583.43
01/06/73	5	241	73.5	5195.38	1583.47
01/06/73	5	256	78.0	5194.87	1583.32
01/06/73	5	281	85.6	5194.76	1583.29
01/06/73	5	286	87.2	5194.55	1583.22
01/06/73	5	291	88.7	5193.15	1582.79
01/06/73	5	296	90.2	5193.55	1582.92
01/06/73	5	301	91.7	5193.85	1583.01
01/06/73	5	306	93.3	5194.25	1583.13
01/06/73	5	307	93.6	5194.74	1583.28
01/06/73	5	326	99.4	5201.21	1585.25
01/06/73	5	350	106.7	5199.06	1584.60
01/06/73	5	356	108.5	5195.09	1583.39
01/06/73	5	362	110.3	5193.99	1583.05
01/06/73	5	372	113.4	5193.69	1582.96

08/05/73	5	302	92.0	5193.75	1582.98	01/06/73	5	382	116.4	5193.99	1583.05
08/05/73	5	307	93.6	5193.95	1583.04	01/06/73	5	392	119.5	5194.19	1583.11
08/05/73	5	311	94.8	5194.57	1583.23	01/06/73	5	402	122.5	5192.49	1582.59
08/05/73	5	327	99.7	5200.71	1585.10	01/06/73	5	412	125.6	5192.79	1582.69
08/05/73	5	330	100.6	5201.95	1585.48	01/06/73	5	422	128.6	5192.79	1582.69
08/05/73	5	352	107.3	5199.13	1584.62	01/06/73	5	432	131.7	5192.19	1582.50
08/05/73	5	358	109.1	5195.09	1583.39	01/06/73	5	442	134.7	5192.49	1582.59
08/05/73	5	363	110.6	5193.51	1582.90	01/06/73	5	452	137.8	5192.69	1582.65
08/05/73	5	367	111.9	5192.70	1582.66	01/06/73	5	462	140.8	5191.79	1582.38
08/05/73	5	372	113.4	5191.20	1582.20	01/06/73	5	472	143.9	5191.29	1582.23
08/05/73	5	377	114.9	5191.30	1582.23	01/06/73	5	492	150.0	5191.29	1582.23
08/05/73	5	382	116.4	5191.10	1582.17	01/06/73	5	502	153.0	5191.39	1582.26
08/05/73	5	387	118.0	5191.10	1582.17	01/06/73	5	512	156.0	5190.89	1582.11
08/05/73	5	392	119.5	5191.30	1582.23	01/06/73	5	542	165.2	5189.99	1581.83
08/05/73	5	397	121.0	5191.00	1582.14	01/06/73	5	552	168.2	5189.39	1581.65
08/05/73	5	402	122.5	5191.50	1582.29	01/06/73	5	562	171.3	5189.09	1581.56
08/05/73	5	407	124.0	5191.10	1582.17	01/06/73	5	572	174.3	5189.09	1581.56
08/05/73	5	412	125.6	5191.00	1582.14	01/06/73	5	592	180.4	5188.69	1581.44
08/05/73	5	417	127.1	5191.10	1582.17	01/06/73	5	602	183.5	5188.89	1581.50
08/05/73	5	422	128.6	5190.60	1582.02	01/06/73	5	612	186.5	5188.59	1581.41
08/05/73	5	427	130.1	5190.60	1582.02	01/06/73	5	622	189.6	5188.39	1581.34
08/05/73	5	432	131.7	5190.90	1582.11	01/06/73	5	632	192.6	5188.49	1581.37
08/05/73	5	442	134.7	5191.10	1582.17	01/06/73	5	642	195.7	5188.79	1581.47
08/05/73	5	452	137.8	5191.30	1582.23	01/06/73	5	652	198.7	5190.19	1581.89
08/05/73	5	462	140.8	5191.30	1582.23	01/06/73	5	662	201.8	5193.19	1582.81
08/05/73	5	467	142.3	5191.50	1582.29	01/06/73	5	665	202.7	5195.30	1583.45
08/05/73	5	492	150.0	5191.00	1582.14	01/06/73	5	672	204.8	5197.71	1584.18
08/05/73	5	502	153.0	5190.80	1582.08	12/06/73	5	0	0.0	5194.56	1583.22
08/05/73	5	517	157.6	5190.60	1582.02	12/06/73	5	22	6.7	5198.13	1584.31
08/05/73	5	527	160.6	5190.60	1582.02	12/06/73	5	32	9.8	5195.30	1583.45
08/05/73	5	532	162.1	5190.10	1581.87	12/06/73	5	36	11.0	5194.73	1583.28
08/05/73	5	537	163.7	5190.00	1581.83	12/06/73	5	42	12.8	5194.39	1583.17
08/05/73	5	542	165.2	5190.30	1581.93	12/06/73	5	47	14.3	5193.79	1582.99
08/05/73	5	547	166.7	5189.60	1581.71	12/06/73	5	52	15.8	5193.09	1582.78
08/05/73	5	552	168.2	5190.30	1581.93	12/06/73	5	57	17.4	5192.69	1582.65
08/05/73	5	557	169.8	5190.10	1581.87	12/06/73	5	62	18.9	5192.29	1582.53
08/05/73	5	562	171.3	5189.70	1581.74	12/06/73	5	67	20.4	5192.49	1582.59
08/05/73	5	577	175.9	5189.30	1581.62	12/06/73	5	72	21.9	5192.79	1582.69
08/05/73	5	582	177.4	5189.50	1581.68	12/06/73	5	77	23.5	5194.39	1583.17
08/05/73	5	587	178.9	5188.40	1581.35	12/06/73	5	82	25.0	5193.99	1583.05
08/05/73	5	602	183.5	5188.80	1581.41	12/06/73	5	87	26.5	5193.29	1582.84
08/05/73	5	612	186.5	5188.40	1581.35	12/06/73	5	92	28.0	5193.39	1582.87
08/05/73	5	617	188.1	5188.50	1581.38	12/06/73	5	97	29.6	5193.79	1582.99
08/05/73	5	622	189.6	5188.30	1581.32	12/06/73	5	102	31.1	5193.69	1582.96
08/05/73	5	627	191.1	5188.50	1581.38	12/06/73	5	107	32.6	5194.09	1583.08
08/05/73	5	632	192.6	5189.40	1581.65	12/06/73	5	112	34.1	5193.99	1583.05
08/05/73	5	637	194.1	5190.90	1582.11	12/06/73	5	117	35.7	5194.19	1583.11
08/05/73	5	642	195.7	5192.90	1582.72	12/06/73	5	122	37.2	5194.19	1583.11
08/05/73	5	644	196.3	5193.69	1582.96	12/06/73	5	127	38.7	5194.59	1583.23
08/05/73	5	662	201.8	5192.22	1582.51	12/06/73	5	132	40.2	5194.69	1583.26
08/05/73	5	668	203.6	5195.35	1583.47	12/06/73	5	137	41.8	5193.59	1582.93

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
12/06/73	5	142	43.3	5193.39	1582.87
12/06/73	5	147	44.8	5193.89	1583.02
12/06/73	5	152	46.3	5193.99	1583.05
12/06/73	5	157	47.9	5193.99	1583.05
12/06/73	5	162	49.4	5193.99	1583.05
12/06/73	5	167	50.9	5194.85	1583.31
12/06/73	5	187	57.0	5195.20	1583.42
12/06/73	5	202	61.6	5195.25	1583.43
12/06/73	5	242	73.8	5195.33	1583.46
12/06/73	5	262	79.9	5194.86	1583.32
12/06/73	5	291	88.7	5194.53	1583.22
12/06/73	5	292	89.0	5194.05	1583.07
12/06/73	5	297	90.5	5193.25	1582.83
12/06/73	5	302	92.0	5193.75	1582.98
12/06/73	5	307	93.6	5193.95	1583.04
12/06/73	5	311	94.8	5194.57	1583.23
12/06/73	5	327	99.7	5200.71	1585.10
12/06/73	5	330	100.6	5201.95	1585.48
12/06/73	5	352	107.3	5199.13	1584.62
12/06/73	5	358	109.1	5195.09	1583.39
12/06/73	5	362	110.3	5194.42	1583.18
12/06/73	5	372	113.4	5194.02	1583.06
12/06/73	5	382	116.4	5193.52	1582.91
12/06/73	5	392	119.5	5191.52	1582.30
12/06/73	5	402	122.5	5193.72	1582.97
12/06/73	5	412	125.6	5193.32	1582.85
12/06/73	5	422	128.6	5192.72	1582.66
12/06/73	5	432	131.7	5191.72	1582.36
12/06/73	5	442	134.7	5192.12	1582.48
12/06/73	5	452	137.8	5191.12	1582.18
12/06/73	5	462	140.8	5191.32	1582.24
12/06/73	5	472	143.9	5191.32	1582.24
12/06/73	5	492	150.0	5191.52	1582.30
12/06/73	5	502	153.0	5190.82	1582.08
12/06/73	5	512	156.0	5191.42	1582.27
12/06/73	5	522	159.1	5191.62	1582.33
12/06/73	5	532	162.1	5191.12	1582.18
12/06/73	5	542	165.2	5190.92	1582.12
12/06/73	5	552	168.2	5190.42	1581.96
12/06/73	5	562	171.3	5190.52	1581.99
12/06/73	5	572	174.3	5189.62	1581.72
12/06/73	5	582	177.4	5189.22	1581.60
12/06/73	5	592	180.4	5189.22	1581.60
12/06/73	5	602	183.5	5188.52	1581.38
12/06/73	5	612	186.5	5187.92	1581.20
19/11/73	5	670	204.2	5197.12	1584.00
19/11/73	5	680	207.3	5196.81	1583.91
26/11/73	5	0	0.0	5195.38	1583.47
26/11/73	5	10	3.0	5195.44	1583.49
26/11/73	5	25	7.6	5192.94	1582.73
26/11/73	5	45	13.7	5192.44	1582.58
26/11/73	5	50	15.2	5194.02	1583.06
26/11/73	5	55	16.8	5193.27	1582.83
26/11/73	5	80	24.4	5193.95	1583.04
26/11/73	5	100	30.5	5194.81	1583.30
26/11/73	5	125	38.1	5193.45	1582.89
26/11/73	5	140	42.7	5194.98	1583.35
26/11/73	5	190	57.9	5195.19	1583.42
26/11/73	5	235	71.6	5194.87	1583.32
26/11/73	5	240	73.1	5194.16	1583.10
26/11/73	5	275	83.8	5193.91	1583.03
26/11/73	5	280	85.3	5194.80	1583.30
26/11/73	5	292	89.0	5200.71	1585.10
26/11/73	5	297	90.5	5200.55	1585.05
26/11/73	5	319	97.2	5199.17	1584.63
26/11/73	5	324	98.8	5195.28	1583.44
26/11/73	5	332	101.2	5193.25	1582.83
26/11/73	5	359	109.4	5193.22	1582.82
26/11/73	5	399	121.6	5193.79	1582.99
26/11/73	5	429	130.8	5194.46	1583.19
26/11/73	5	449	136.8	5193.30	1582.84
26/11/73	5	459	139.9	5191.95	1582.43
26/11/73	5	469	142.9	5192.15	1582.49
26/11/73	5	479	146.0	5192.15	1582.49
26/11/73	5	489	149.0	5192.05	1582.46
26/11/73	5	499	152.1	5191.95	1582.43
26/11/73	5	509	155.1	5191.75	1582.37
26/11/73	5	519	158.2	5191.55	1582.31
26/11/73	5	529	161.2	5191.05	1582.15
26/11/73	5	539	164.3	5190.85	1582.09
26/11/73	5	549	167.3	5189.35	1581.64
26/11/73	5	559	170.4	5190.05	1581.85
26/11/73	5	569	173.4	5190.45	1581.97
26/11/73	5	579	176.5	5189.35	1581.64
26/11/73	5	589	179.5	5189.65	1581.73
26/11/73	5	599	182.6	5189.45	1581.67
26/11/73	5	609	185.6	5186.75	1580.84
26/11/73	5	619	188.7	5187.15	1580.97
26/11/73	5	629	191.7	5188.35	1581.33
26/11/73	5	639	194.8	5187.05	1580.94

12/06/73	5	622	189.6	5188.52	1581.38	26/11/73	5	649	197.8	5189.35	1581.64
12/06/73	5	632	192.6	5188.52	1581.38	26/11/73	5	657	200.2	5193.41	1582.87
12/06/73	5	642	195.7	5189.02	1581.54	26/11/73	5	667	203.3	5197.91	1584.25
12/06/73	5	652	198.7	5188.62	1581.41	26/11/73	5	679	206.9	5196.83	1583.92
12/06/73	5	662	201.8	5192.22	1582.51	15/01/74	5	0	0.0	5195.38	1583.47
12/06/73	5	668	203.6	5195.35	1583.47	15/01/74	5	10	3.0	5195.44	1583.49
12/06/73	5	672	204.8	5197.71	1584.18	15/01/74	5	25	7.6	5192.94	1582.73
19/11/73	5	0	0.0	5195.38	1583.47	15/01/74	5	45	13.7	5192.44	1582.58
19/11/73	5	10	3.0	5195.44	1583.49	15/01/74	5	50	15.2	5194.02	1583.06
19/11/73	5	25	7.6	5192.94	1582.73	15/01/74	5	55	16.8	5193.27	1582.83
19/11/73	5	45	13.7	5192.44	1582.58	15/01/74	5	80	24.4	5193.95	1583.04
19/11/73	5	50	15.2	5194.02	1583.06	15/01/74	5	100	30.5	5194.81	1583.30
19/11/73	5	55	16.8	5193.27	1582.83	15/01/74	5	125	38.1	5193.45	1582.89
19/11/73	5	80	24.4	5193.95	1583.04	15/01/74	5	140	42.7	5194.98	1583.35
19/11/73	5	100	30.5	5194.81	1583.30	15/01/74	5	190	57.9	5195.19	1583.42
19/11/73	5	125	38.1	5193.45	1582.89	15/01/74	5	235	71.6	5194.87	1583.32
19/11/73	5	140	42.7	5194.98	1583.35	15/01/74	5	240	73.1	5194.16	1583.10
19/11/73	5	190	57.9	5195.19	1583.42	15/01/74	5	275	83.8	5193.91	1583.03
19/11/73	5	235	71.6	5194.87	1583.32	15/01/74	5	280	85.3	5194.80	1583.30
19/11/73	5	240	73.1	5194.16	1583.10	15/01/74	5	292	89.0	5200.71	1585.10
19/11/73	5	275	83.8	5193.91	1583.03	15/01/74	5	297	90.5	5200.67	1585.09
19/11/73	5	280	85.3	5194.80	1583.30	15/01/74	5	319	97.2	5199.17	1584.63
19/11/73	5	292	89.0	5200.71	1585.10	15/01/74	5	321	97.8	5199.43	1584.71
19/11/73	5	297	90.5	5200.67	1585.09	15/01/74	5	326	99.4	5195.66	1583.56
19/11/73	5	320	97.5	5199.21	1584.64	15/01/74	5	332	101.2	5193.35	1582.86
19/11/73	5	335	102.1	5192.55	1582.61	15/01/74	5	334	101.8	5192.85	1582.70
19/11/73	5	395	120.4	5193.65	1582.95	15/01/74	5	339	103.3	5193.05	1582.76
19/11/73	5	405	123.4	5194.16	1583.10	15/01/74	5	343	104.5	5193.34	1582.85
19/11/73	5	430	131.1	5194.51	1583.21	15/01/74	5	359	109.4	5193.59	1582.93
19/11/73	5	453	138.1	5192.57	1582.62	15/01/74	5	377	114.9	5193.36	1582.86
19/11/73	5	460	140.2	5191.80	1582.38	15/01/74	5	379	115.5	5193.07	1582.77
19/11/73	5	470	143.2	5191.10	1582.17	15/01/74	5	389	118.6	5193.07	1582.77
19/11/73	5	480	146.3	5191.40	1582.26	15/01/74	5	399	121.6	5192.67	1582.65
19/11/73	5	490	149.3	5191.10	1582.17	15/01/74	5	409	124.7	5192.37	1582.56
19/11/73	5	500	152.4	5191.20	1582.20	15/01/74	5	419	127.7	5191.97	1582.44
19/11/73	5	510	155.4	5191.50	1582.29	15/01/74	5	429	130.8	5191.77	1582.37
19/11/73	5	520	158.5	5191.60	1582.32	15/01/74	5	439	133.8	5191.87	1582.40
19/11/73	5	530	161.5	5191.30	1582.23	15/01/74	5	449	136.8	5191.47	1582.28
19/11/73	5	540	164.6	5191.10	1582.17	15/01/74	5	459	139.9	5191.67	1582.34
19/11/73	5	550	167.6	5191.10	1582.17	15/01/74	5	469	142.9	5191.17	1582.19
19/11/73	5	560	170.7	5190.20	1581.90	15/01/74	5	479	146.0	5191.07	1582.16
19/11/73	5	570	173.7	5191.20	1582.20	15/01/74	5	489	149.0	5191.17	1582.19
19/11/73	5	580	176.8	5190.60	1582.02	15/01/74	5	499	152.1	5190.97	1582.13
19/11/73	5	590	179.8	5189.90	1581.80	15/01/74	5	509	155.1	5190.87	1582.10
19/11/73	5	600	182.9	5190.10	1581.87	15/01/74	5	519	158.2	5190.57	1582.01
19/11/73	5	610	185.9	5189.40	1581.65	15/01/74	5	529	161.2	5191.37	1582.25
19/11/73	5	620	189.0	5189.10	1581.56	15/01/74	5	539	164.3	5190.87	1582.10
19/11/73	5	630	192.0	5189.70	1581.74	15/01/74	5	549	167.3	5190.77	1582.07
19/11/73	5	640	195.1	5189.30	1581.62	15/01/74	5	559	170.4	5189.97	1581.83
19/11/73	5	650	198.1	5189.50	1581.68	15/01/74	5	569	173.4	5189.97	1581.83
19/11/73	5	654	199.3	5192.64	1582.64	15/01/74	5	579	176.5	5189.67	1581.73

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
15/01/74	5	589	179.5	5189.27	1581.61
15/01/74	5	599	182.6	5188.87	1581.49
15/01/74	5	609	185.6	5187.87	1581.19
15/01/74	5	619	188.7	5188.47	1581.37
15/01/74	5	629	191.7	5187.47	1581.06
15/01/74	5	639	194.8	5186.97	1580.91
15/01/74	5	649	197.8	5189.17	1581.58
15/01/74	5	655	199.6	5193.37	1582.86
15/01/74	5	667	203.3	5197.91	1584.25
15/01/74	5	680	207.3	5196.81	1583.91
22/05/74	5	0	0.0	5195.38	1583.47
22/05/74	5	10	3.0	5195.44	1583.49
22/05/74	5	25	7.6	5192.94	1582.73
22/05/74	5	45	13.7	5192.44	1582.58
22/05/74	5	50	15.2	5194.02	1583.06
22/05/74	5	55	16.8	5193.27	1582.83
22/05/74	5	80	24.4	5193.95	1583.04
22/05/74	5	100	30.5	5194.81	1583.30
22/05/74	5	125	38.1	5193.45	1582.89
22/05/74	5	140	42.7	5194.98	1583.35
22/05/74	5	190	57.9	5195.19	1583.42
22/05/74	5	235	71.6	5194.87	1583.32
22/05/74	5	240	73.1	5194.16	1583.10
22/05/74	5	275	83.8	5193.91	1583.03
22/05/74	5	280	85.3	5194.80	1583.30
22/05/74	5	292	89.0	5200.71	1585.10
22/05/74	5	297	90.5	5200.67	1585.09
22/05/74	5	319	97.2	5199.31	1584.67
22/05/74	5	329	100.3	5195.62	1583.55
22/05/74	5	335	102.1	5192.77	1582.68
22/05/74	5	347	105.8	5193.47	1582.89
22/05/74	5	392	119.5	5192.75	1582.67
22/05/74	5	397	121.0	5192.11	1582.48
22/05/74	5	407	124.0	5191.81	1582.39
22/05/74	5	417	127.1	5191.71	1582.36
22/05/74	5	427	130.1	5191.71	1582.36
22/05/74	5	437	133.2	5191.51	1582.30
22/05/74	5	447	136.2	5191.51	1582.30
22/05/74	5	457	139.3	5191.61	1582.33
22/05/74	5	467	142.3	5191.61	1582.33
22/05/74	5	477	145.4	5191.61	1582.33
22/05/74	5	487	148.4	5191.51	1582.30
22/05/74	5	497	151.5	5191.41	1582.26
22/05/74	5	507	154.5	5191.21	1582.20
22/05/74	5	517	157.6	5191.11	1582.17
17/09/74	5	562	171.3	5190.01	1581.84
17/09/74	5	567	172.8	5189.81	1581.78
17/09/74	5	572	174.3	5189.61	1581.72
17/09/74	5	577	175.9	5189.21	1581.59
17/09/74	5	582	177.4	5189.01	1581.53
17/09/74	5	587	178.9	5188.71	1581.44
17/09/74	5	592	180.4	5188.51	1581.38
17/09/74	5	597	182.0	5188.41	1581.35
17/09/74	5	602	183.5	5188.31	1581.32
17/09/74	5	607	185.0	5188.21	1581.29
17/09/74	5	612	186.5	5187.91	1581.20
17/09/74	5	617	188.1	5187.61	1581.11
17/09/74	5	622	189.6	5187.01	1580.92
17/09/74	5	627	191.1	5186.81	1580.86
17/09/74	5	632	192.6	5186.51	1580.77
17/09/74	5	637	194.1	5186.41	1580.74
17/09/74	5	642	195.7	5188.41	1581.35
17/09/74	5	647	197.2	5189.31	1581.62
17/09/74	5	652	198.7	5191.42	1582.27
17/09/74	5	669	203.9	5197.14	1584.01
13/05/75	5	680	207.3	5196.80	1583.91
13/05/75	5	0	0.0	5195.38	1583.47
13/05/75	5	10	3.0	5195.44	1583.49
13/05/75	5	25	7.6	5192.94	1582.73
13/05/75	5	45	13.7	5192.44	1582.58
13/05/75	5	50	15.2	5194.02	1583.06
13/05/75	5	55	16.8	5193.27	1582.83
13/05/75	5	80	24.4	5193.95	1583.04
13/05/75	5	100	30.5	5194.81	1583.30
13/05/75	5	125	38.1	5193.45	1582.89
13/05/75	5	140	42.7	5194.98	1583.35
13/05/75	5	190	57.9	5195.19	1583.42
13/05/75	5	235	71.6	5194.87	1583.32
13/05/75	5	240	73.1	5194.16	1583.10
13/05/75	5	275	83.8	5193.91	1583.03
13/05/75	5	280	85.3	5194.80	1583.30
13/05/75	5	292	89.0	5200.71	1585.10
13/05/75	5	297	90.5	5200.67	1585.09
13/05/75	5	316	96.3	5199.45	1584.72
13/05/75	5	330	100.6	5194.22	1583.12
13/05/75	5	339	103.3	5192.90	1582.72
13/05/75	5	349	106.4	5192.40	1582.57
13/05/75	5	359	109.4	5192.50	1582.60
13/05/75	5	369	112.5	5192.30	1582.54
13/05/75	5	379	115.5	5192.90	1582.72

22/05/74	5	527	160.6	5191.01	1582.14	13/05/75	5	389	118.6	5193.30	1582.84
22/05/74	5	537	163.7	5190.81	1582.08	13/05/75	5	399	121.6	5192.30	1582.54
22/05/74	5	547	166.7	5190.51	1581.99	13/05/75	5	409	124.7	5192.10	1582.47
22/05/74	5	557	169.8	5190.31	1581.93	13/05/75	5	419	127.7	5191.70	1582.35
22/05/74	5	567	172.8	5190.01	1581.84	13/05/75	5	429	130.8	5191.40	1582.26
22/05/74	5	577	175.9	5189.61	1581.72	13/05/75	5	439	133.8	5191.30	1582.23
22/05/74	5	587	178.9	5189.11	1581.56	13/05/75	5	449	136.8	5191.30	1582.23
22/05/74	5	597	182.0	5188.41	1581.35	13/05/75	5	459	139.9	5191.20	1582.20
22/05/74	5	607	185.0	5188.01	1581.23	13/05/75	5	469	142.9	5191.00	1582.14
22/05/74	5	617	188.1	5187.91	1581.20	13/05/75	5	479	146.0	5190.60	1582.02
22/05/74	5	627	191.1	5186.81	1580.86	13/05/75	5	489	149.0	5190.70	1582.05
22/05/74	5	637	194.1	5185.11	1580.34	13/05/75	5	499	152.1	5190.90	1582.11
22/05/74	5	647	197.2	5189.11	1581.56	13/05/75	5	509	155.1	5190.80	1582.08
22/05/74	5	657	200.2	5192.66	1582.65	13/05/75	5	519	158.2	5189.60	1581.71
22/05/74	5	667	203.3	5197.91	1584.25	13/05/75	5	529	161.2	5190.40	1581.96
22/05/74	5	680	207.3	5196.77	1583.90	13/05/75	5	539	164.3	5190.00	1581.83
17/09/74	5	0	0.0	5195.38	1583.47	13/05/75	5	549	167.3	5189.90	1581.80
17/09/74	5	10	3.0	5195.44	1583.49	13/05/75	5	559	170.4	5190.10	1581.87
17/09/74	5	25	7.6	5192.94	1582.73	13/05/75	5	569	173.4	5189.20	1581.59
17/09/74	5	45	13.7	5192.44	1582.58	13/05/75	5	579	176.5	5188.10	1581.26
17/09/74	5	50	15.2	5194.02	1583.06	13/05/75	5	589	179.5	5186.70	1580.83
17/09/74	5	55	16.8	5193.27	1582.83	13/05/75	5	599	182.6	5187.20	1580.98
17/09/74	5	80	24.4	5193.95	1583.04	13/05/75	5	609	185.6	5186.30	1580.71
17/09/74	5	100	30.5	5194.81	1583.30	13/05/75	5	619	188.7	5186.00	1580.62
17/09/74	5	125	38.1	5193.45	1582.89	13/05/75	5	629	191.7	5184.80	1580.25
17/09/74	5	140	42.7	5194.98	1583.35	13/05/75	5	639	194.8	5186.00	1580.62
17/09/74	5	190	57.9	5195.19	1583.42	13/05/75	5	649	197.8	5187.80	1581.16
17/09/74	5	235	71.6	5194.87	1583.32	13/05/75	5	659	200.9	5189.00	1581.53
17/09/74	5	240	73.1	5194.16	1583.10	13/05/75	5	669	203.9	5192.10	1582.47
17/09/74	5	275	83.8	5193.91	1583.03	13/05/75	5	677	206.3	5194.57	1583.23
17/09/74	5	280	85.3	5194.80	1583.30	17/07/75	5	0	0.0	5195.38	1583.47
17/09/74	5	292	89.0	5200.71	1585.10	17/07/75	5	10	3.0	5195.44	1583.49
17/09/74	5	297	90.5	5200.67	1585.09	17/07/75	5	25	7.6	5192.94	1582.73
17/09/74	5	318	96.9	5199.36	1584.69	17/07/75	5	45	13.7	5192.44	1582.58
17/09/74	5	333	101.5	5192.73	1582.67	17/07/75	5	50	15.2	5194.02	1583.06
17/09/74	5	345	105.2	5193.50	1582.90	17/07/75	5	55	16.8	5193.27	1582.83
17/09/74	5	382	116.4	5192.89	1582.72	17/07/75	5	80	24.4	5193.95	1583.04
17/09/74	5	412	125.6	5191.73	1582.36	17/07/75	5	100	30.5	5194.81	1583.30
17/09/74	5	467	142.3	5191.73	1582.36	17/07/75	5	125	38.1	5193.45	1582.89
17/09/74	5	504	153.6	5191.40	1582.26	17/07/75	5	140	42.7	5194.98	1583.35
17/09/74	5	507	154.5	5191.31	1582.23	17/07/75	5	190	57.9	5195.19	1583.42
17/09/74	5	512	156.0	5191.21	1582.20	17/07/75	5	235	71.6	5194.87	1583.32
17/09/74	5	517	157.6	5191.21	1582.20	17/07/75	5	240	73.1	5194.16	1583.10
17/09/74	5	522	159.1	5191.11	1582.17	17/07/75	5	275	83.8	5193.91	1583.03
17/09/74	5	527	160.6	5191.11	1582.17	17/07/75	5	280	85.3	5194.80	1583.30
17/09/74	5	532	162.1	5191.01	1582.14	17/07/75	5	292	89.0	5200.71	1585.10
17/09/74	5	537	163.7	5190.81	1582.08	17/07/75	5	297	90.5	5200.67	1585.09
17/09/74	5	542	165.2	5190.71	1582.05	17/07/75	5	320	97.5	5199.21	1584.64
17/09/74	5	547	166.7	5190.51	1581.99	17/07/75	5	331	100.9	5194.19	1583.11
17/09/74	5	552	168.2	5190.31	1581.93	17/07/75	5	337	102.7	5192.97	1582.74
17/09/74	5	557	169.8	5190.21	1581.90	17/07/75	5	347	105.8	5191.57	1582.31

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
17/07/75	5	357	108.8	5191.87	1582.40
17/07/75	5	367	111.9	5191.97	1582.44
17/07/75	5	377	114.9	5192.57	1582.62
17/07/75	5	387	118.0	5193.37	1582.86
17/07/75	5	397	121.0	5192.57	1582.62
17/07/75	5	407	124.0	5192.37	1582.56
17/07/75	5	417	127.1	5191.97	1582.44
17/07/75	5	427	130.1	5191.37	1582.25
17/07/75	5	437	133.2	5191.47	1582.28
17/07/75	5	447	136.2	5191.37	1582.25
17/07/75	5	457	139.3	5191.27	1582.22
17/07/75	5	467	142.3	5190.97	1582.13
17/07/75	5	477	145.4	5190.87	1582.10
17/07/75	5	487	148.4	5190.57	1582.01
17/07/75	5	497	151.5	5190.47	1581.98
17/07/75	5	507	154.5	5190.37	1581.95
17/07/75	5	517	157.6	5189.57	1581.70
17/07/75	5	527	160.6	5189.47	1581.67
17/07/75	5	537	163.7	5189.37	1581.64
17/07/75	5	547	166.7	5189.27	1581.61
17/07/75	5	557	169.8	5188.87	1581.49
17/07/75	5	567	172.8	5188.47	1581.37
17/07/75	5	577	175.9	5188.27	1581.31
17/07/75	5	587	178.9	5187.37	1581.03
17/07/75	5	597	182.0	5187.27	1581.00
17/07/75	5	607	185.0	5186.37	1580.73
17/07/75	5	617	188.1	5185.37	1580.42
17/07/75	5	627	191.1	5185.37	1580.42
17/07/75	5	637	194.1	5185.37	1580.42
17/07/75	5	647	197.2	5187.77	1581.16
17/07/75	5	657	200.2	5188.07	1581.25
17/07/75	5	667	203.3	5190.57	1582.01
17/07/75	5	677	206.3	5193.67	1582.95
17/07/75	5	679	206.9	5194.54	1583.22
17/07/75	5	680	207.3	5196.68	1583.87
07/11/75	5	0	0.0	5195.38	1583.47
07/11/75	5	10	3.0	5195.44	1583.49
07/11/75	5	25	7.6	5192.94	1582.73
07/11/75	5	45	13.7	5192.44	1582.58
07/11/75	5	50	15.2	5194.02	1583.06
07/11/75	5	55	16.8	5193.27	1582.83
07/11/75	5	80	24.4	5193.95	1583.04
07/11/75	5	100	30.5	5194.81	1583.30
07/11/75	5	125	38.1	5193.45	1582.89
07/11/75	5	140	42.7	5194.98	1583.35
14/05/70	6	85	25.9	5187.17	1580.97
14/05/70	6	125	38.1	5187.02	1580.93
14/05/70	6	140	42.7	5186.67	1580.82
14/05/70	6	160	48.8	5186.70	1580.83
14/05/70	6	170	51.8	5187.06	1580.94
14/05/70	6	191	58.2	5187.42	1581.05
14/05/70	6	264	80.5	5190.15	1581.88
14/05/70	6	274	83.5	5185.32	1580.41
14/05/70	6	284	86.6	5181.34	1579.20
14/05/70	6	294	89.6	5181.14	1579.13
14/05/70	6	304	92.7	5180.94	1579.07
14/05/70	6	314	95.7	5180.64	1578.98
14/05/70	6	324	98.8	5180.44	1578.92
14/05/70	6	334	101.8	5179.84	1578.74
14/05/70	6	344	104.8	5181.34	1579.20
14/05/70	6	354	107.9	5182.44	1579.53
14/05/70	6	364	110.9	5183.54	1579.87
14/05/70	6	374	114.0	5184.04	1580.02
14/05/70	6	384	117.0	5183.84	1579.96
14/05/70	6	394	120.1	5184.14	1580.05
14/05/70	6	404	123.1	5184.24	1580.08
14/05/70	6	414	126.2	5184.64	1580.20
14/05/70	6	424	129.2	5184.84	1580.26
14/05/70	6	444	135.3	5184.84	1580.26
14/05/70	6	454	138.4	5184.74	1580.23
14/05/70	6	464	141.4	5184.74	1580.23
14/05/70	6	474	144.5	5184.64	1580.20
14/05/70	6	484	147.5	5184.94	1580.29
14/05/70	6	494	150.6	5185.04	1580.32
14/05/70	6	504	153.6	5184.94	1580.29
14/05/70	6	514	156.7	5184.24	1580.08
14/05/70	6	524	159.7	5182.24	1579.47
14/05/70	6	534	162.8	5182.24	1579.47
14/05/70	6	544	165.8	5182.64	1579.59
14/05/70	6	554	168.9	5183.64	1579.90
14/05/70	6	560	170.7	5184.96	1580.30
14/05/70	6	574	174.9	5187.74	1581.15
14/05/70	6	635	193.5	5185.17	1580.36
14/05/70	6	644	196.3	5184.64	1580.20
14/05/70	6	654	199.3	5184.44	1580.14
14/05/70	6	664	202.4	5183.94	1579.99
14/05/70	6	674	205.4	5183.34	1579.80
14/05/70	6	684	208.5	5183.54	1579.87
14/05/70	6	694	211.5	5183.44	1579.84
14/05/70	6	704	214.6	5183.74	1579.93

07/11/75	5	190	57.9	5195.19	1583.42	14/05/70	6	714	217.6	5183.54	1579.87
07/11/75	5	235	71.6	5194.87	1583.32	14/05/70	6	724	220.7	5184.24	1580.08
07/11/75	5	240	73.1	5194.16	1583.10	14/05/70	6	734	223.7	5185.24	1580.38
07/11/75	5	275	83.8	5193.91	1583.03	14/05/70	6	744	226.8	5185.54	1580.48
07/11/75	5	280	85.3	5194.80	1583.30	14/05/70	6	754	229.8	5184.94	1580.29
07/11/75	5	292	89.0	5200.71	1585.10	14/05/70	6	762	232.2	5185.26	1580.39
07/11/75	5	297	90.5	5200.67	1585.09	14/05/70	6	765	233.2	5188.54	1581.39
07/11/75	5	320	97.5	5199.16	1584.63	14/05/70	6	785	239.3	5188.36	1581.33
07/11/75	5	326	99.4	5197.07	1583.99	04/05/71	6	0	0.0	5188.66	1581.43
07/11/75	5	330	100.6	5195.31	1583.45	04/05/71	6	18	5.5	5187.27	1581.00
07/11/75	5	336	102.4	5193.11	1582.78	04/05/71	6	40	12.2	5186.72	1580.84
07/11/75	5	340	103.6	5192.71	1582.66	04/05/71	6	75	22.9	5186.68	1580.82
07/11/75	5	350	106.7	5191.51	1582.30	04/05/71	6	80	24.4	5187.26	1581.00
07/11/75	5	360	109.7	5191.81	1582.39	04/05/71	6	85	25.9	5187.17	1580.97
07/11/75	5	370	112.8	5192.51	1582.60	04/05/71	6	125	38.1	5187.02	1580.93
07/11/75	5	385	117.3	5192.91	1582.72	04/05/71	6	140	42.7	5186.67	1580.82
07/11/75	5	400	121.9	5192.61	1582.63	04/05/71	6	160	48.8	5186.70	1580.83
07/11/75	5	410	125.0	5191.61	1582.33	04/05/71	6	170	51.8	5187.06	1580.94
07/11/75	5	420	128.0	5191.51	1582.30	04/05/71	6	191	58.2	5187.42	1581.05
07/11/75	5	430	131.1	5191.31	1582.23	04/05/71	6	261	79.5	5188.96	1581.52
07/11/75	5	440	134.1	5191.41	1582.26	04/05/71	6	268	81.7	5183.84	1579.96
07/11/75	5	450	137.2	5191.21	1582.20	04/05/71	6	272	82.9	5182.31	1579.49
07/11/75	5	460	140.2	5191.21	1582.20	04/05/71	6	277	84.4	5181.31	1579.19
07/11/75	5	470	143.2	5191.01	1582.14	04/05/71	6	292	89.0	5181.11	1579.13
07/11/75	5	480	146.3	5190.81	1582.08	04/05/71	6	297	90.5	5180.51	1578.94
07/11/75	5	490	149.3	5190.61	1582.02	04/05/71	6	302	92.0	5180.41	1578.91
07/11/75	5	500	152.4	5190.41	1581.96	04/05/71	6	312	95.1	5179.41	1578.61
07/11/75	5	510	155.4	5190.41	1581.96	04/05/71	6	317	96.6	5179.81	1578.73
07/11/75	5	520	158.5	5189.71	1581.75	04/05/71	6	322	98.1	5179.91	1578.76
07/11/75	5	530	161.5	5189.51	1581.69	04/05/71	6	327	99.7	5180.61	1578.97
07/11/75	5	540	164.6	5189.61	1581.72	04/05/71	6	332	101.2	5180.51	1578.94
07/11/75	5	550	167.6	5189.21	1581.59	04/05/71	6	337	102.7	5180.71	1579.00
07/11/75	5	560	170.7	5188.81	1581.47	04/05/71	6	342	104.2	5181.31	1579.19
07/11/75	5	570	173.7	5188.51	1581.38	04/05/71	6	347	105.8	5182.01	1579.40
07/11/75	5	580	176.8	5188.11	1581.26	04/05/71	6	357	108.8	5182.61	1579.58
07/11/75	5	590	179.8	5187.81	1581.17	04/05/71	6	361	110.0	5183.79	1579.94
07/11/75	5	600	182.9	5187.41	1581.05	04/05/71	6	509	155.1	5184.87	1580.27
07/11/75	5	610	185.9	5186.41	1580.74	04/05/71	6	545	166.1	5183.19	1579.76
07/11/75	5	620	189.0	5186.11	1580.65	04/05/71	6	566	172.5	5187.84	1581.18
07/11/75	5	630	192.0	5185.21	1580.37	04/05/71	6	722	220.1	5182.36	1579.51
07/11/75	5	640	195.1	5185.91	1580.59	04/05/71	6	729	222.2	5185.24	1580.38
07/11/75	5	650	198.1	5187.71	1581.14	04/05/71	6	736	224.3	5185.76	1580.54
07/11/75	5	660	201.2	5188.01	1581.23	04/05/71	6	757	230.7	5184.89	1580.28
07/11/75	5	670	204.2	5190.71	1582.05	04/05/71	6	762	232.2	5188.54	1581.39
07/11/75	5	679	206.9	5193.31	1582.84	04/05/71	6	785	239.3	5188.36	1581.33
07/11/75	5	683	208.2	5196.77	1583.90	16/09/71	6	0	0.0	5188.66	1581.43
14/05/70	6	0	0.0	5188.66	1581.43	16/09/71	6	18	5.5	5187.27	1581.00
14/05/70	6	18	5.5	5187.27	1581.00	16/09/71	6	40	12.2	5186.72	1580.84
14/05/70	6	40	12.2	5186.72	1580.84	16/09/71	6	75	22.9	5186.68	1580.82
14/05/70	6	75	22.9	5186.68	1580.82	16/09/71	6	80	24.4	5187.26	1581.00
14/05/70	6	80	24.4	5187.26	1581.00	16/09/71	6	85	25.9	5187.17	1580.97

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
16/09/71	6	125	38.1	5187.02	1580.93
16/09/71	6	140	42.7	5186.67	1580.82
16/09/71	6	160	48.8	5186.70	1580.83
16/09/71	6	170	51.8	5187.06	1580.94
16/09/71	6	191	58.2	5187.42	1581.05
16/09/71	6	264	80.5	5187.68	1581.13
16/09/71	6	272	82.9	5182.49	1579.55
16/09/71	6	273	83.2	5181.99	1579.39
16/09/71	6	278	84.7	5181.29	1579.18
16/09/71	6	283	86.3	5181.49	1579.24
16/09/71	6	288	87.8	5181.49	1579.24
16/09/71	6	293	89.3	5180.89	1579.06
16/09/71	6	298	90.8	5180.69	1579.00
16/09/71	6	303	92.3	5180.89	1579.06
16/09/71	6	308	93.9	5180.99	1579.09
16/09/71	6	313	95.4	5180.99	1579.09
16/09/71	6	323	98.4	5181.19	1579.15
16/09/71	6	328	100.0	5181.09	1579.12
16/09/71	6	334	101.8	5181.59	1579.27
16/09/71	6	338	103.0	5181.89	1579.36
16/09/71	6	343	104.5	5182.29	1579.48
16/09/71	6	346	105.5	5182.49	1579.55
16/09/71	6	363	110.6	5183.72	1579.92
16/09/71	6	387	118.0	5183.77	1579.94
16/09/71	6	428	130.4	5184.78	1580.24
16/09/71	6	463	141.1	5184.47	1580.15
16/09/71	6	498	151.8	5184.85	1580.27
16/09/71	6	548	167.0	5182.86	1579.66
16/09/71	6	568	173.1	5187.79	1581.16
16/09/71	6	618	188.4	5186.17	1580.67
16/09/71	6	654	199.3	5184.34	1580.11
16/09/71	6	672	204.8	5183.06	1579.72
16/09/71	6	715	217.9	5181.50	1579.24
16/09/71	6	725	221.0	5182.53	1579.56
16/09/71	6	730	222.5	5185.25	1580.39
16/09/71	6	737	224.6	5185.71	1580.53
16/09/71	6	756	230.4	5184.90	1580.28
16/09/71	6	765	233.2	5188.42	1581.35
16/09/71	6	785	239.3	5188.36	1581.33
21/03/72	6	0	0.0	5188.66	1581.43
21/03/72	6	18	5.5	5187.27	1581.00
21/03/72	6	40	12.2	5186.72	1580.84
21/03/72	6	75	22.9	5186.68	1580.82
21/03/72	6	80	24.4	5187.26	1581.00
21/03/72	6	85	25.9	5187.17	1580.97
13/11/72	6	170	51.8	5187.06	1580.94
13/11/72	6	191	58.2	5187.42	1581.05
13/11/72	6	257	78.3	5187.63	1581.11
13/11/72	6	258	78.6	5183.80	1579.95
13/11/72	6	260	79.2	5183.62	1579.89
13/11/72	6	265	80.8	5183.72	1579.92
13/11/72	6	270	82.3	5182.32	1579.49
13/11/72	6	275	83.8	5181.42	1579.22
13/11/72	6	280	85.3	5181.02	1579.10
13/11/72	6	285	86.9	5181.02	1579.10
13/11/72	6	290	88.4	5180.52	1578.95
13/11/72	6	295	89.9	5180.12	1578.82
13/11/72	6	300	91.4	5179.92	1578.76
13/11/72	6	305	93.0	5179.92	1578.76
13/11/72	6	310	94.5	5180.02	1578.79
13/11/72	6	315	96.0	5180.42	1578.91
13/11/72	6	320	97.5	5180.62	1578.98
13/11/72	6	325	99.1	5181.12	1579.13
13/11/72	6	330	100.6	5181.42	1579.22
13/11/72	6	335	102.1	5181.72	1579.31
13/11/72	6	340	103.6	5182.12	1579.43
13/11/72	6	345	105.2	5181.82	1579.34
13/11/72	6	350	106.7	5181.42	1579.22
13/11/72	6	355	108.2	5182.12	1579.43
13/11/72	6	360	109.7	5183.22	1579.77
13/11/72	6	365	111.2	5183.72	1579.92
13/11/72	6	366	111.6	5183.85	1579.96
13/11/72	6	368	112.2	5183.98	1580.00
13/11/72	6	372	113.4	5184.12	1580.04
13/11/72	6	380	115.8	5184.02	1580.01
13/11/72	6	400	121.9	5184.42	1580.13
13/11/72	6	405	123.4	5184.31	1580.10
13/11/72	6	430	131.1	5184.77	1580.24
13/11/72	6	460	140.2	5184.47	1580.15
13/11/72	6	480	146.3	5184.87	1580.27
13/11/72	6	503	153.3	5184.80	1580.25
13/11/72	6	513	156.4	5183.72	1579.92
13/11/72	6	522	159.1	5184.13	1580.05
13/11/72	6	530	161.5	5183.72	1579.92
13/11/72	6	533	162.5	5183.60	1579.88
13/11/72	6	535	163.1	5183.50	1579.85
13/11/72	6	540	164.6	5183.30	1579.79
13/11/72	6	545	166.1	5183.30	1579.79
13/11/72	6	549	167.3	5183.60	1579.88
13/11/72	6	551	167.9	5184.19	1580.06

21/03/72	6	125	38.1	5187.02	1580.93	13/11/72	6	554	168.9	5183.94	1579.99
21/03/72	6	140	42.7	5186.67	1580.82	13/11/72	6	563	171.6	5187.43	1581.05
21/03/72	6	160	48.8	5186.70	1580.83	13/11/72	6	590	179.8	5186.72	1580.84
21/03/72	6	170	51.8	5187.06	1580.94	13/11/72	6	611	186.2	5186.09	1580.64
21/03/72	6	191	58.2	5187.42	1581.05	13/11/72	6	620	189.0	5186.15	1580.66
21/03/72	6	255	77.7	5184.06	1580.02	13/11/72	6	630	192.0	5185.05	1580.33
21/03/72	6	265	80.8	5182.11	1579.43	13/11/72	6	660	201.2	5184.11	1580.04
21/03/72	6	275	83.8	5181.61	1579.28	13/11/72	6	665	202.7	5183.57	1579.88
21/03/72	6	285	86.9	5181.11	1579.13	13/11/72	6	670	204.2	5182.97	1579.69
21/03/72	6	295	89.9	5179.51	1578.64	13/11/72	6	674	205.4	5183.57	1579.88
21/03/72	6	305	93.0	5179.81	1578.73	13/11/72	6	682	207.9	5184.47	1580.15
21/03/72	6	315	96.0	5180.31	1578.88	13/11/72	6	699	213.0	5183.93	1579.98
21/03/72	6	325	99.1	5181.21	1579.16	13/11/72	6	701	213.7	5183.56	1579.87
21/03/72	6	335	102.1	5181.81	1579.34	13/11/72	6	705	214.9	5183.15	1579.75
21/03/72	6	345	105.2	5182.61	1579.58	13/11/72	6	710	216.4	5183.16	1579.75
21/03/72	6	355	108.2	5182.46	1579.54	13/11/72	6	715	217.9	5183.85	1579.96
21/03/72	6	364	110.9	5183.97	1580.00	13/11/72	6	720	219.4	5183.05	1579.72
21/03/72	6	395	120.4	5184.57	1580.18	13/11/72	6	725	221.0	5183.55	1579.87
21/03/72	6	455	138.7	5184.74	1580.23	13/11/72	6	731	222.8	5185.53	1580.47
21/03/72	6	510	155.4	5184.75	1580.23	13/11/72	6	755	230.1	5184.97	1580.30
21/03/72	6	532	162.1	5183.77	1579.94	13/11/72	6	762	232.2	5188.35	1581.33
21/03/72	6	535	163.1	5183.56	1579.87	13/11/72	6	780	237.7	5188.46	1581.37
21/03/72	6	545	166.1	5183.06	1579.72	08/05/73	6	0	0.0	5188.66	1581.43
21/03/72	6	554	168.9	5183.75	1579.93	08/05/73	6	18	5.5	5187.27	1581.00
21/03/72	6	559	170.4	5184.13	1580.05	08/05/73	6	40	12.2	5186.72	1580.84
21/03/72	6	566	172.5	5187.51	1581.08	08/05/73	6	75	22.9	5186.68	1580.82
21/03/72	6	605	184.4	5186.14	1580.66	08/05/73	6	80	24.4	5187.26	1581.00
21/03/72	6	625	190.5	5185.28	1580.40	08/05/73	6	85	25.9	5187.17	1580.97
21/03/72	6	660	201.2	5183.82	1579.95	08/05/73	6	125	38.1	5187.02	1580.93
21/03/72	6	665	202.7	5183.79	1579.94	08/05/73	6	140	42.7	5186.67	1580.82
21/03/72	6	675	205.7	5183.54	1579.87	08/05/73	6	160	48.8	5186.70	1580.83
21/03/72	6	685	208.8	5183.59	1579.88	08/05/73	6	170	51.8	5187.06	1580.94
21/03/72	6	695	211.8	5183.29	1579.79	08/05/73	6	191	58.2	5187.42	1581.05
21/03/72	6	705	214.9	5183.14	1579.74	08/05/73	6	257	78.3	5186.11	1580.65
21/03/72	6	715	217.9	5183.87	1579.97	08/05/73	6	260	79.2	5185.91	1580.59
21/03/72	6	719	219.1	5184.32	1580.10	08/05/73	6	265	80.8	5185.41	1580.44
21/03/72	6	722	220.1	5184.05	1580.02	08/05/73	6	270	82.3	5181.81	1579.34
21/03/72	6	725	221.0	5184.10	1580.04	08/05/73	6	275	83.8	5181.11	1579.13
21/03/72	6	728	221.9	5185.20	1580.37	08/05/73	6	280	85.3	5179.71	1578.70
21/03/72	6	754	229.8	5185.04	1580.32	08/05/73	6	290	88.4	5179.71	1578.70
21/03/72	6	758	231.0	5188.33	1581.33	08/05/73	6	300	91.4	5180.01	1578.79
21/03/72	6	785	239.3	5188.36	1581.33	08/05/73	6	305	93.0	5181.11	1579.13
13/11/72	6	0	0.0	5188.66	1581.43	08/05/73	6	330	100.6	5181.81	1579.34
13/11/72	6	18	5.5	5187.27	1581.00	08/05/73	6	335	102.1	5181.71	1579.31
13/11/72	6	40	12.2	5186.72	1580.84	08/05/73	6	340	103.6	5182.61	1579.58
13/11/72	6	75	22.9	5186.68	1580.82	08/05/73	6	345	105.2	5183.21	1579.77
13/11/72	6	80	24.4	5187.26	1581.00	08/05/73	6	350	106.7	5183.61	1579.89
13/11/72	6	85	25.9	5187.17	1580.97	08/05/73	6	355	108.2	5184.31	1580.10
13/11/72	6	125	38.1	5187.02	1580.93	08/05/73	6	360	109.7	5184.51	1580.16
13/11/72	6	140	42.7	5186.67	1580.82	08/05/73	6	365	111.2	5184.91	1580.28
13/11/72	6	160	48.8	5186.70	1580.83	08/05/73	6	375	114.3	5185.91	1580.59

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
08/05/73	6	390	118.9	5185.91	1580.59
08/05/73	6	395	120.4	5185.81	1580.56
08/05/73	6	410	125.0	5185.91	1580.59
08/05/73	6	415	126.5	5185.71	1580.53
08/05/73	6	420	128.0	5185.81	1580.56
08/05/73	6	425	129.5	5185.11	1580.34
08/05/73	6	445	135.6	5183.91	1579.98
08/05/73	6	460	140.2	5183.41	1579.83
08/05/73	6	475	144.8	5183.11	1579.73
08/05/73	6	485	147.8	5183.11	1579.73
08/05/73	6	495	150.9	5183.51	1579.86
08/05/73	6	510	155.4	5184.91	1580.28
08/05/73	6	520	158.5	5184.91	1580.28
08/05/73	6	540	164.6	5184.71	1580.22
08/05/73	6	550	167.6	5183.81	1579.95
08/05/73	6	555	169.2	5184.41	1580.13
08/05/73	6	560	170.7	5186.11	1580.65
08/05/73	6	565	172.2	5187.45	1581.06
08/05/73	6	580	176.8	5187.23	1580.99
08/05/73	6	610	185.9	5186.23	1580.69
08/05/73	6	620	189.0	5186.28	1580.70
08/05/73	6	621	189.3	5186.06	1580.63
08/05/73	6	625	190.5	5185.72	1580.53
08/05/73	6	630	192.0	5185.22	1580.38
08/05/73	6	645	196.6	5184.52	1580.16
08/05/73	6	660	201.2	5184.22	1580.07
08/05/73	6	665	202.7	5183.72	1579.92
08/05/73	6	670	204.2	5183.62	1579.89
08/05/73	6	675	205.7	5183.52	1579.86
08/05/73	6	680	207.3	5184.52	1580.16
08/05/73	6	695	211.8	5184.02	1580.01
08/05/73	6	710	216.4	5183.82	1579.95
08/05/73	6	725	221.0	5185.82	1580.56
08/05/73	6	735	224.0	5185.82	1580.56
08/05/73	6	750	228.6	5185.52	1580.47
08/05/73	6	755	230.1	5185.72	1580.53
08/05/73	6	758	231.0	5186.17	1580.67
08/05/73	6	762	232.2	5188.35	1581.33
08/05/73	6	785	239.3	5188.36	1581.33
01/06/73	6	0	0.0	5188.66	1581.43
01/06/73	6	18	5.5	5187.27	1581.00
01/06/73	6	40	12.2	5186.72	1580.84
01/06/73	6	75	22.9	5186.68	1580.82
01/06/73	6	80	24.4	5187.26	1581.00
01/06/73	6	85	25.9	5187.17	1580.97
01/06/73	6	760	231.6	5188.17	1581.28
01/06/73	6	785	239.3	5188.36	1581.33
12/06/73	6	0	0.0	5188.86	1581.49
12/06/73	6	18	5.5	5187.27	1581.00
12/06/73	6	40	12.2	5186.72	1580.84
12/06/73	6	75	22.9	5186.68	1580.82
12/06/73	6	80	24.4	5187.26	1581.00
12/06/73	6	85	25.9	5187.17	1580.97
12/06/73	6	125	38.1	5187.02	1580.93
12/06/73	6	140	42.7	5186.67	1580.82
12/06/73	6	160	48.8	5186.70	1580.83
12/06/73	6	170	51.8	5187.06	1580.94
12/06/73	6	188	57.3	5187.45	1581.06
12/06/73	6	190	57.9	5186.40	1580.74
12/06/73	6	200	61.0	5182.01	1579.40
12/06/73	6	210	64.0	5179.81	1578.73
12/06/73	6	220	67.1	5180.61	1578.97
12/06/73	6	230	70.1	5180.71	1579.00
12/06/73	6	240	73.1	5181.61	1579.28
12/06/73	6	250	76.2	5181.71	1579.31
12/06/73	6	260	79.2	5182.21	1579.46
12/06/73	6	270	82.3	5182.61	1579.58
12/06/73	6	280	85.3	5182.91	1579.67
12/06/73	6	290	88.4	5183.11	1579.73
12/06/73	6	300	91.4	5184.01	1580.01
12/06/73	6	310	94.5	5184.61	1580.19
12/06/73	6	320	97.5	5184.91	1580.28
12/06/73	6	330	100.6	5184.91	1580.28
12/06/73	6	340	103.6	5183.81	1579.95
12/06/73	6	350	106.7	5183.21	1579.77
12/06/73	6	360	109.7	5183.71	1579.92
12/06/73	6	370	112.8	5183.91	1579.98
12/06/73	6	380	115.8	5183.91	1579.98
12/06/73	6	390	118.9	5185.41	1580.44
12/06/73	6	392	119.5	5186.42	1580.74
12/06/73	6	394	120.1	5187.19	1580.98
12/06/73	6	430	131.1	5187.34	1581.02
12/06/73	6	475	144.8	5187.20	1580.98
12/06/73	6	485	147.8	5186.62	1580.80
12/06/73	6	490	149.3	5186.68	1580.82
12/06/73	6	501	152.7	5186.16	1580.66
12/06/73	6	510	155.4	5186.26	1580.69
12/06/73	6	520	158.5	5186.26	1580.69
12/06/73	6	530	161.5	5185.36	1580.42
12/06/73	6	540	164.6	5184.36	1580.12

01/06/73	6	125	38.1	5187.02	1580.93	12/06/73	6	550	167.6	5184.26	1580.09
01/06/73	6	140	42.7	5186.67	1580.82	12/06/73	6	560	170.7	5183.96	1579.99
01/06/73	6	160	48.8	5186.70	1580.83	12/06/73	6	570	173.7	5183.66	1579.90
01/06/73	6	170	51.8	5187.06	1580.94	12/06/73	6	580	176.8	5183.16	1579.75
01/06/73	6	191	58.2	5187.42	1581.05	12/06/73	6	590	179.8	5182.66	1579.60
01/06/73	6	193	58.8	5186.54	1580.78	12/06/73	6	600	182.9	5182.06	1579.41
01/06/73	6	200	61.0	5182.91	1579.67	12/06/73	6	610	185.9	5183.36	1579.81
01/06/73	6	210	64.0	5180.21	1578.85	12/06/73	6	620	189.0	5186.06	1580.63
01/06/73	6	220	67.1	5180.51	1578.94	12/06/73	6	630	192.0	5184.96	1580.30
01/06/73	6	230	70.1	5181.01	1579.09	12/06/73	6	650	198.1	5184.16	1580.05
01/06/73	6	240	73.1	5181.91	1579.37	12/06/73	6	660	201.2	5183.76	1579.93
01/06/73	6	270	82.3	5182.81	1579.64	12/06/73	6	670	204.2	5182.86	1579.66
01/06/73	6	280	85.3	5183.41	1579.83	12/06/73	6	680	207.3	5184.16	1580.05
01/06/73	6	290	88.4	5183.91	1579.98	12/06/73	6	690	210.3	5183.66	1579.90
01/06/73	6	300	91.4	5183.71	1579.92	12/06/73	6	700	213.3	5183.46	1579.84
01/06/73	6	310	94.5	5183.71	1579.92	12/06/73	6	710	216.4	5184.66	1580.21
01/06/73	6	320	97.5	5183.41	1579.83	12/06/73	6	720	219.4	5184.76	1580.24
01/06/73	6	330	100.6	5182.21	1579.46	12/06/73	6	730	222.5	5185.36	1580.42
01/06/73	6	340	103.6	5182.71	1579.61	12/06/73	6	740	225.5	5184.46	1580.15
01/06/73	6	350	106.7	5183.81	1579.95	12/06/73	6	750	228.6	5184.86	1580.27
01/06/73	6	370	112.8	5184.61	1580.19	12/06/73	6	760	231.6	5186.56	1580.79
01/06/73	6	380	115.8	5184.01	1580.01	12/06/73	6	763	232.6	5188.20	1581.29
01/06/73	6	384	117.0	5186.29	1580.70	12/06/73	6	810	246.9	5189.57	1581.70
01/06/73	6	385	117.3	5187.21	1580.98	20/11/73	6	0	0.0	5194.12	1583.09
01/06/73	6	410	125.0	5187.37	1581.03	20/11/73	6	31	9.4	5187.98	1581.22
01/06/73	6	430	131.1	5187.34	1581.02	20/11/73	6	56	17.1	5187.15	1580.97
01/06/73	6	435	132.6	5187.09	1580.95	20/11/73	6	66	20.1	5184.18	1580.06
01/06/73	6	470	143.2	5187.24	1580.99	20/11/73	6	106	32.3	5185.03	1580.32
01/06/73	6	480	146.3	5186.70	1580.83	20/11/73	6	136	41.5	5185.29	1580.40
01/06/73	6	500	152.4	5186.24	1580.69	20/11/73	6	141	43.0	5187.33	1581.02
01/06/73	6	510	155.4	5185.71	1580.53	20/11/73	6	166	50.6	5186.58	1580.79
01/06/73	6	540	164.6	5184.71	1580.22	20/11/73	6	168	51.2	5184.82	1580.26
01/06/73	6	560	170.7	5183.41	1579.83	20/11/73	6	185	56.4	5184.47	1580.15
01/06/73	6	570	173.7	5183.11	1579.73	20/11/73	6	186	56.7	5185.93	1580.59
01/06/73	6	580	176.8	5182.31	1579.49	20/11/73	6	192	58.5	5185.05	1580.33
01/06/73	6	590	179.8	5181.81	1579.34	20/11/73	6	221	67.4	5184.57	1580.18
01/06/73	6	600	182.9	5182.11	1579.43	20/11/73	6	227	69.2	5183.26	1579.78
01/06/73	6	610	185.9	5183.61	1579.89	20/11/73	6	231	70.4	5181.74	1579.32
01/06/73	6	615	187.4	5186.41	1580.74	20/11/73	6	236	71.9	5179.84	1578.74
01/06/73	6	620	189.0	5185.91	1580.59	20/11/73	6	241	73.5	5179.64	1578.68
01/06/73	6	630	192.0	5184.91	1580.28	20/11/73	6	246	75.0	5179.74	1578.71
01/06/73	6	650	198.1	5184.21	1580.07	20/11/73	6	251	76.5	5179.64	1578.68
01/06/73	6	670	204.2	5182.91	1579.67	20/11/73	6	256	78.0	5179.54	1578.65
01/06/73	6	680	207.3	5184.11	1580.04	20/11/73	6	261	79.5	5179.74	1578.71
01/06/73	6	690	210.3	5184.01	1580.01	20/11/73	6	266	81.1	5179.94	1578.77
01/06/73	6	710	216.4	5185.41	1580.44	20/11/73	6	271	82.6	5180.04	1578.80
01/06/73	6	720	219.4	5184.91	1580.28	20/11/73	6	276	84.1	5180.24	1578.86
01/06/73	6	730	222.5	5185.21	1580.37	20/11/73	6	281	85.6	5180.54	1578.95
01/06/73	6	740	225.5	5184.61	1580.19	20/11/73	6	286	87.2	5182.04	1579.41
01/06/73	6	750	228.6	5184.91	1580.28	20/11/73	6	291	88.7	5182.14	1579.44
01/06/73	6	755	230.1	5186.57	1580.79	20/11/73	6	296	90.2	5182.54	1579.56

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/11/73	6	301	91.7	5182.54	1579.56
20/11/73	6	306	93.3	5182.94	1579.68
20/11/73	6	311	94.8	5183.21	1579.77
20/11/73	6	321	97.8	5183.39	1579.82
20/11/73	6	341	103.9	5185.38	1580.43
20/11/73	6	366	111.6	5185.20	1580.37
20/11/73	6	373	113.7	5184.35	1580.11
20/11/73	6	420	128.0	5183.67	1579.91
20/11/73	6	427	130.1	5183.67	1579.91
20/11/73	6	441	134.4	5184.61	1580.19
20/11/73	6	446	135.9	5187.36	1581.03
20/11/73	6	461	140.5	5187.38	1581.04
20/11/73	6	506	154.2	5187.22	1580.99
20/11/73	6	546	166.4	5185.68	1580.52
20/11/73	6	561	171.0	5185.12	1580.35
20/11/73	6	566	172.5	5184.18	1580.06
20/11/73	6	581	177.1	5183.39	1579.82
20/11/73	6	600	182.9	5183.30	1579.79
20/11/73	6	636	193.8	5183.29	1579.79
20/11/73	6	641	195.4	5186.25	1580.69
20/11/73	6	666	203.0	5184.63	1580.20
20/11/73	6	681	207.6	5184.38	1580.12
20/11/73	6	691	210.6	5183.30	1579.79
20/11/73	6	701	213.7	5183.30	1579.79
20/11/73	6	706	215.2	5184.66	1580.21
20/11/73	6	720	219.4	5183.34	1579.80
20/11/73	6	730	222.5	5182.82	1579.65
20/11/73	6	741	225.8	5185.26	1580.39
20/11/73	6	756	230.4	5185.48	1580.46
20/11/73	6	780	237.7	5183.44	1579.84
20/11/73	6	790	240.8	5188.33	1581.33
15/01/74	6	0	0.0	5194.12	1583.09
15/01/74	6	31	9.4	5187.98	1581.22
15/01/74	6	56	17.1	5187.15	1580.97
15/01/74	6	66	20.1	5184.18	1580.06
15/01/74	6	106	32.3	5185.03	1580.32
15/01/74	6	136	41.5	5185.29	1580.40
15/01/74	6	141	43.0	5187.33	1581.02
15/01/74	6	166	50.6	5186.58	1580.79
15/01/74	6	168	51.2	5184.82	1580.26
15/01/74	6	185	56.4	5184.47	1580.15
15/01/74	6	186	56.7	5185.93	1580.59
15/01/74	6	192	58.5	5185.05	1580.33
15/01/74	6	220	67.1	5183.76	1579.93
15/01/74	6	221	67.4	5183.70	1579.91
15/01/74	6	715	217.9	5183.66	1579.90
15/01/74	6	716	218.2	5183.26	1579.78
15/01/74	6	721	219.8	5182.76	1579.63
15/01/74	6	726	221.3	5182.66	1579.60
15/01/74	6	730	222.5	5183.65	1579.90
15/01/74	6	736	224.3	5185.50	1580.46
15/01/74	6	751	228.9	5185.54	1580.48
15/01/74	6	774	235.9	5183.74	1579.93
15/01/74	6	776	236.5	5183.57	1579.88
15/01/74	6	780	237.7	5183.80	1579.95
15/01/74	6	790	240.8	5188.33	1581.33
22/05/74	6	0	0.0	5194.12	1583.09
22/05/74	6	31	9.4	5187.98	1581.22
22/05/74	6	56	17.1	5187.15	1580.97
22/05/74	6	66	20.1	5184.18	1580.06
22/05/74	6	106	32.3	5185.03	1580.32
22/05/74	6	136	41.5	5185.29	1580.40
22/05/74	6	141	43.0	5187.33	1581.02
22/05/74	6	166	50.6	5186.58	1580.79
22/05/74	6	168	51.2	5184.82	1580.26
22/05/74	6	185	56.4	5184.47	1580.15
22/05/74	6	186	56.7	5185.93	1580.59
22/05/74	6	192	58.5	5185.05	1580.33
22/05/74	6	220	67.1	5183.75	1579.93
22/05/74	6	227	69.2	5183.28	1579.79
22/05/74	6	230	70.1	5182.38	1579.51
22/05/74	6	235	71.6	5180.88	1579.06
22/05/74	6	240	73.1	5179.78	1578.72
22/05/74	6	245	74.7	5179.78	1578.72
22/05/74	6	250	76.2	5179.78	1578.72
22/05/74	6	255	77.7	5179.78	1578.72
22/05/74	6	260	79.2	5179.78	1578.72
22/05/74	6	265	80.8	5179.28	1578.57
22/05/74	6	270	82.3	5178.68	1578.38
22/05/74	6	275	83.8	5178.68	1578.38
22/05/74	6	280	85.3	5180.48	1578.93
22/05/74	6	285	86.9	5182.28	1579.48
22/05/74	6	290	88.4	5182.48	1579.54
22/05/74	6	295	89.9	5182.58	1579.57
22/05/74	6	300	91.4	5182.88	1579.66
22/05/74	6	305	93.0	5182.98	1579.70
22/05/74	6	313	95.4	5183.27	1579.78
22/05/74	6	341	103.9	5185.47	1580.45
22/05/74	6	364	110.9	5185.35	1580.42
22/05/74	6	380	115.8	5184.52	1580.16

15/01/74	6	226	68.9	5182.40	1579.52	22/05/74	6	407	124.0	5184.06	1580.02
15/01/74	6	231	70.4	5180.80	1579.03	22/05/74	6	413	125.9	5183.65	1579.90
15/01/74	6	236	71.9	5180.00	1578.79	22/05/74	6	418	127.4	5183.46	1579.84
15/01/74	6	241	73.5	5179.50	1578.63	22/05/74	6	423	128.9	5183.65	1579.90
15/01/74	6	246	75.0	5179.50	1578.63	22/05/74	6	436	132.9	5184.83	1580.26
15/01/74	6	251	76.5	5179.50	1578.63	22/05/74	6	447	136.2	5187.38	1581.04
15/01/74	6	256	78.0	5179.70	1578.70	22/05/74	6	545	166.1	5186.20	1580.68
15/01/74	6	261	79.5	5179.50	1578.63	22/05/74	6	562	171.3	5185.15	1580.36
15/01/74	6	266	81.1	5179.20	1578.54	22/05/74	6	575	175.3	5184.06	1580.02
15/01/74	6	271	82.6	5179.10	1578.51	22/05/74	6	598	182.3	5183.10	1579.73
15/01/74	6	276	84.1	5179.00	1578.48	22/05/74	6	600	182.9	5183.01	1579.70
15/01/74	6	281	85.6	5180.00	1578.79	22/05/74	6	605	184.4	5182.81	1579.64
15/01/74	6	286	87.2	5182.00	1579.40	22/05/74	6	610	185.9	5182.51	1579.55
15/01/74	6	291	88.7	5182.30	1579.49	22/05/74	6	615	187.4	5182.71	1579.61
15/01/74	6	296	90.2	5182.50	1579.55	22/05/74	6	620	189.0	5182.71	1579.61
15/01/74	6	301	91.7	5182.60	1579.58	22/05/74	6	625	190.5	5182.61	1579.58
15/01/74	6	306	93.3	5182.90	1579.67	22/05/74	6	630	192.0	5182.51	1579.55
15/01/74	6	311	94.8	5183.10	1579.73	22/05/74	6	635	193.5	5183.01	1579.70
15/01/74	6	316	96.3	5183.30	1579.79	22/05/74	6	636	193.8	5183.11	1579.73
15/01/74	6	321	97.8	5183.70	1579.91	22/05/74	6	640	195.1	5186.35	1580.72
15/01/74	6	322	98.1	5183.84	1579.96	22/05/74	6	680	207.3	5184.61	1580.19
15/01/74	6	356	108.5	5185.41	1580.44	22/05/74	6	698	212.7	5183.13	1579.74
15/01/74	6	405	123.4	5184.09	1580.03	22/05/74	6	708	215.8	5184.77	1580.24
15/01/74	6	406	123.7	5184.00	1580.01	22/05/74	6	709	216.1	5183.10	1579.73
15/01/74	6	411	125.3	5183.70	1579.91	22/05/74	6	720	219.4	5183.12	1579.74
15/01/74	6	416	126.8	5183.30	1579.79	22/05/74	6	725	221.0	5182.82	1579.65
15/01/74	6	421	128.3	5183.50	1579.85	22/05/74	6	730	222.5	5182.82	1579.65
15/01/74	6	426	129.8	5183.80	1579.95	22/05/74	6	739	225.2	5185.50	1580.46
15/01/74	6	429	130.8	5184.10	1580.04	22/05/74	6	760	231.6	5186.28	1580.70
15/01/74	6	431	131.4	5184.49	1580.16	22/05/74	6	765	233.2	5183.97	1580.00
15/01/74	6	443	135.0	5187.34	1581.02	22/05/74	6	783	238.6	5185.46	1580.45
15/01/74	6	536	163.4	5186.43	1580.75	22/05/74	6	790	240.8	5188.33	1581.33
15/01/74	6	576	175.6	5183.80	1579.95	17/09/74	6	0	0.0	5194.12	1583.09
15/01/74	6	581	177.1	5183.40	1579.82	17/09/74	6	32	9.8	5188.04	1581.24
15/01/74	6	586	178.6	5183.30	1579.79	17/09/74	6	58	17.7	5187.04	1580.93
15/01/74	6	591	180.1	5183.20	1579.76	17/09/74	6	65	19.8	5184.18	1580.06
15/01/74	6	596	181.7	5183.00	1579.70	17/09/74	6	75	22.9	5184.93	1580.29
15/01/74	6	601	183.2	5182.80	1579.64	17/09/74	6	85	25.9	5184.93	1580.29
15/01/74	6	606	184.7	5182.60	1579.58	17/09/74	6	110	33.5	5187.80	1581.16
15/01/74	6	611	186.2	5182.60	1579.58	17/09/74	6	158	48.2	5186.97	1580.91
15/01/74	6	616	187.7	5182.50	1579.55	17/09/74	6	160	48.8	5184.71	1580.22
15/01/74	6	621	189.3	5182.50	1579.55	17/09/74	6	175	53.3	5184.87	1580.27
15/01/74	6	626	190.8	5182.30	1579.49	17/09/74	6	180	54.9	5186.61	1580.80
15/01/74	6	631	192.3	5182.80	1579.64	17/09/74	6	190	57.9	5185.05	1580.33
15/01/74	6	634	193.2	5183.80	1579.95	17/09/74	6	220	67.1	5184.60	1580.19
15/01/74	6	641	195.4	5186.19	1580.67	17/09/74	6	230	70.1	5181.86	1579.35
15/01/74	6	688	209.7	5183.63	1579.89	17/09/74	6	232	70.7	5180.36	1578.90
15/01/74	6	691	210.6	5183.10	1579.73	17/09/74	6	235	71.6	5179.86	1578.74
15/01/74	6	696	212.1	5183.00	1579.70	17/09/74	6	240	73.1	5179.86	1578.74
15/01/74	6	700	213.3	5183.57	1579.88	17/09/74	6	245	74.7	5180.06	1578.81
15/01/74	6	706	215.2	5184.52	1580.16	17/09/74	6	250	76.2	5180.06	1578.81

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
17/09/74	6	255	77.7	5180.06	1578.81
17/09/74	6	260	79.2	5179.86	1578.74
17/09/74	6	265	80.8	5179.46	1578.62
17/09/74	6	270	82.3	5178.86	1578.44
17/09/74	6	275	83.8	5178.66	1578.38
17/09/74	6	280	85.3	5178.76	1578.41
17/09/74	6	285	86.9	5181.56	1579.26
17/09/74	6	287	87.5	5181.86	1579.35
17/09/74	6	323	98.4	5183.84	1579.96
17/09/74	6	340	103.6	5185.45	1580.45
17/09/74	6	380	115.8	5184.53	1580.17
17/09/74	6	415	126.5	5183.49	1579.85
17/09/74	6	435	132.6	5184.86	1580.27
17/09/74	6	444	135.3	5187.25	1581.00
17/09/74	6	480	146.3	5187.34	1581.02
17/09/74	6	510	155.4	5186.84	1580.87
17/09/74	6	530	161.5	5185.88	1580.58
17/09/74	6	540	164.6	5186.34	1580.72
17/09/74	6	550	167.6	5185.24	1580.38
17/09/74	6	560	170.7	5185.23	1580.38
17/09/74	6	610	185.9	5182.47	1579.54
17/09/74	6	627	191.1	5182.27	1579.48
17/09/74	6	635	193.5	5183.39	1579.82
17/09/74	6	640	195.1	5186.29	1580.70
17/09/74	6	680	207.3	5184.42	1580.13
17/09/74	6	695	211.8	5183.00	1579.70
17/09/74	6	705	214.9	5184.71	1580.22
17/09/74	6	732	223.1	5182.24	1579.47
17/09/74	6	740	225.5	5185.50	1580.46
17/09/74	6	753	229.5	5185.50	1580.46
17/09/74	6	778	237.1	5183.79	1579.94
17/09/74	6	785	239.3	5188.30	1581.32
17/09/74	6	790	240.8	5188.33	1581.33
13/05/75	6	0	0.0	5194.12	1583.09
13/05/75	6	32	9.8	5188.04	1581.24
13/05/75	6	58	17.7	5187.04	1580.93
13/05/75	6	65	19.8	5184.18	1580.06
13/05/75	6	75	22.9	5184.93	1580.29
13/05/75	6	85	25.9	5184.93	1580.29
13/05/75	6	90	27.4	5185.08	1580.34
13/05/75	6	150	45.7	5185.12	1580.35
13/05/75	6	162	49.4	5186.69	1580.83
13/05/75	6	195	59.4	5184.92	1580.29
13/05/75	6	200	61.0	5184.92	1580.29
13/05/75	6	205	62.5	5184.62	1580.20
13/05/75	6	575	175.3	5183.89	1579.97
13/05/75	6	580	176.8	5183.39	1579.82
13/05/75	6	585	178.3	5183.09	1579.73
13/05/75	6	590	179.8	5182.99	1579.70
13/05/75	6	595	181.3	5182.79	1579.64
13/05/75	6	600	182.9	5182.59	1579.58
13/05/75	6	605	184.4	5182.39	1579.52
13/05/75	6	610	185.9	5182.39	1579.52
13/05/75	6	615	187.4	5182.29	1579.48
13/05/75	6	620	189.0	5182.49	1579.55
13/05/75	6	625	190.5	5182.19	1579.45
13/05/75	6	630	192.0	5182.19	1579.45
13/05/75	6	635	193.5	5183.49	1579.85
13/05/75	6	638	194.5	5185.03	1580.32
13/05/75	6	640	195.1	5186.08	1580.64
13/05/75	6	658	200.5	5184.90	1580.28
13/05/75	6	660	201.2	5184.70	1580.22
13/05/75	6	665	202.7	5184.50	1580.16
13/05/75	6	670	204.2	5184.40	1580.13
13/05/75	6	675	205.7	5184.40	1580.13
13/05/75	6	680	207.3	5184.40	1580.13
13/05/75	6	685	208.8	5184.00	1580.01
13/05/75	6	690	210.3	5183.30	1579.79
13/05/75	6	695	211.8	5183.00	1579.70
13/05/75	6	700	213.3	5183.60	1579.88
13/05/75	6	705	214.9	5184.70	1580.22
13/05/75	6	710	216.4	5184.50	1580.16
13/05/75	6	715	217.9	5184.10	1580.04
13/05/75	6	720	219.4	5183.60	1579.88
13/05/75	6	725	221.0	5183.50	1579.85
13/05/75	6	730	222.5	5182.80	1579.64
13/05/75	6	735	224.0	5183.70	1579.91
13/05/75	6	738	224.9	5184.89	1580.28
13/05/75	6	740	225.5	5185.45	1580.45
13/05/75	6	758	231.0	5185.03	1580.32
13/05/75	6	760	231.6	5184.66	1580.21
13/05/75	6	765	233.2	5184.26	1580.09
13/05/75	6	770	234.7	5183.96	1579.99
13/05/75	6	775	236.2	5183.66	1579.90
13/05/75	6	780	237.7	5183.96	1579.99
13/05/75	6	781	238.0	5185.09	1580.34
13/05/75	6	785	239.3	5188.27	1581.31
13/05/75	6	790	240.8	5188.33	1581.33
18/07/75	6	0	0.0	5194.12	1583.09
18/07/75	6	32	9.8	5188.04	1581.24

13/05/75	6	210	64.0	5184.22	1580.07	18/07/75	6	58	17.7	5187.04	1580.93
13/05/75	6	215	65.5	5184.62	1580.20	18/07/75	6	65	19.8	5184.18	1580.06
13/05/75	6	220	67.1	5184.62	1580.20	18/07/75	6	75	22.9	5184.93	1580.29
13/05/75	6	225	68.6	5182.62	1579.59	18/07/75	6	85	25.9	5184.93	1580.29
13/05/75	6	230	70.1	5182.42	1579.52	18/07/75	6	90	27.4	5185.08	1580.34
13/05/75	6	235	71.6	5179.42	1578.61	18/07/75	6	150	45.7	5185.12	1580.35
13/05/75	6	240	73.1	5179.32	1578.58	18/07/75	6	162	49.4	5186.69	1580.83
13/05/75	6	245	74.7	5179.22	1578.55	18/07/75	6	195	59.4	5184.92	1580.29
13/05/75	6	250	76.2	5179.22	1578.55	18/07/75	6	220	67.1	5184.03	1580.02
13/05/75	6	255	77.7	5179.42	1578.61	18/07/75	6	230	70.1	5181.13	1579.13
13/05/75	6	260	79.2	5179.12	1578.52	18/07/75	6	240	73.1	5179.13	1578.52
13/05/75	6	265	80.8	5179.02	1578.49	18/07/75	6	250	76.2	5179.03	1578.49
13/05/75	6	270	82.3	5179.32	1578.58	18/07/75	6	260	79.2	5178.93	1578.46
13/05/75	6	275	83.8	5179.22	1578.55	18/07/75	6	270	82.3	5178.73	1578.40
13/05/75	6	280	85.3	5179.32	1578.58	18/07/75	6	280	85.3	5179.13	1578.52
13/05/75	6	285	86.9	5180.32	1578.88	18/07/75	6	290	88.4	5181.43	1579.22
13/05/75	6	290	88.4	5182.02	1579.40	18/07/75	6	300	91.4	5182.33	1579.50
13/05/75	6	295	89.9	5182.02	1579.40	18/07/75	6	310	94.5	5182.83	1579.65
13/05/75	6	300	91.4	5182.32	1579.49	18/07/75	6	320	97.5	5183.23	1579.77
13/05/75	6	305	93.0	5182.72	1579.62	18/07/75	6	330	100.6	5184.23	1580.08
13/05/75	6	310	94.5	5182.92	1579.68	18/07/75	6	333	101.5	5184.72	1580.23
13/05/75	6	315	96.0	5183.22	1579.77	18/07/75	6	336	102.4	5185.25	1580.39
13/05/75	6	320	97.5	5183.32	1579.80	18/07/75	6	350	106.7	5185.11	1580.34
13/05/75	6	325	99.1	5183.82	1579.95	18/07/75	6	360	109.7	5185.37	1580.42
13/05/75	6	330	100.6	5184.42	1580.13	18/07/75	6	367	111.9	5184.76	1580.24
13/05/75	6	335	102.1	5185.02	1580.32	18/07/75	6	370	112.8	5184.58	1580.18
13/05/75	6	356	108.5	5185.43	1580.44	18/07/75	6	380	115.8	5184.28	1580.09
13/05/75	6	366	111.6	5184.93	1580.29	18/07/75	6	390	118.9	5184.18	1580.06
13/05/75	6	370	112.8	5184.69	1580.22	18/07/75	6	400	121.9	5184.08	1580.03
13/05/75	6	375	114.3	5184.39	1580.12	18/07/75	6	410	125.0	5183.58	1579.88
13/05/75	6	380	115.8	5184.29	1580.09	18/07/75	6	420	128.0	5183.18	1579.76
13/05/75	6	385	117.3	5184.19	1580.06	18/07/75	6	430	131.1	5182.68	1579.60
13/05/75	6	390	118.9	5184.29	1580.09	18/07/75	6	440	134.1	5184.79	1580.25
13/05/75	6	395	120.4	5184.19	1580.06	18/07/75	6	444	135.3	5186.55	1580.78
13/05/75	6	400	121.9	5184.09	1580.03	18/07/75	6	470	143.2	5187.11	1580.95
13/05/75	6	405	123.4	5183.89	1579.97	18/07/75	6	500	152.4	5186.91	1580.89
13/05/75	6	410	125.0	5183.49	1579.85	18/07/75	6	520	158.5	5186.59	1580.80
13/05/75	6	415	126.5	5183.39	1579.82	18/07/75	6	531	161.8	5185.70	1580.52
13/05/75	6	420	128.0	5183.19	1579.76	18/07/75	6	543	165.5	5186.12	1580.65
13/05/75	6	425	129.5	5183.49	1579.85	18/07/75	6	550	167.6	5185.18	1580.37
13/05/75	6	430	131.1	5184.09	1580.03	18/07/75	6	560	170.7	5185.10	1580.34
13/05/75	6	435	132.6	5184.79	1580.25	18/07/75	6	562	171.3	5184.68	1580.21
13/05/75	6	437	133.2	5185.04	1580.32	18/07/75	6	565	172.2	5184.21	1580.07
13/05/75	6	442	134.7	5186.88	1580.88	18/07/75	6	575	175.3	5183.81	1579.95
13/05/75	6	503	153.3	5186.97	1580.91	18/07/75	6	585	178.3	5183.31	1579.80
13/05/75	6	530	161.5	5185.80	1580.55	18/07/75	6	595	181.3	5182.71	1579.61
13/05/75	6	544	165.8	5185.77	1580.55	18/07/75	6	605	184.4	5182.21	1579.46
13/05/75	6	548	167.0	5185.21	1580.37	18/07/75	6	615	187.4	5182.31	1579.49
13/05/75	6	560	170.7	5184.94	1580.29	18/07/75	6	625	190.5	5182.11	1579.43
13/05/75	6	565	172.2	5184.29	1580.09	18/07/75	6	635	193.5	5182.01	1579.40
13/05/75	6	570	173.7	5183.89	1579.97	18/07/75	6	638	194.5	5184.73	1580.23

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
18/07/75	6	641	195.4	5186.15	1580.66
18/07/75	6	645	196.6	5186.10	1580.65
18/07/75	6	652	198.7	5185.12	1580.35
18/07/75	6	665	202.7	5184.53	1580.17
18/07/75	6	675	205.7	5184.35	1580.11
18/07/75	6	685	208.8	5184.05	1580.02
18/07/75	6	695	211.8	5182.95	1579.69
18/07/75	6	705	214.9	5184.56	1580.18
18/07/75	6	708	215.8	5184.97	1580.30
18/07/75	6	713	217.3	5184.57	1580.18
18/07/75	6	715	217.9	5184.39	1580.12
18/07/75	6	725	221.0	5182.89	1579.67
18/07/75	6	735	224.0	5182.89	1579.67
18/07/75	6	740	225.5	5184.60	1580.19
18/07/75	6	741	225.8	5185.37	1580.42
18/07/75	6	752	229.2	5185.47	1580.45
18/07/75	6	759	231.3	5185.25	1580.39
18/07/75	6	760	231.6	5184.68	1580.21
18/07/75	6	770	234.7	5184.30	1580.10
18/07/75	6	780	237.7	5183.50	1579.85
18/07/75	6	782	238.3	5184.71	1580.22
18/07/75	6	784	239.0	5185.43	1580.44
18/07/75	6	790	240.8	5188.24	1581.30
07/11/75	6	0	0.0	5194.12	1583.09
07/11/75	6	32	9.8	5188.04	1581.24
07/11/75	6	58	17.7	5187.04	1580.93
07/11/75	6	65	19.8	5184.18	1580.06
07/11/75	6	75	22.9	5184.93	1580.29
07/11/75	6	85	25.9	5184.93	1580.29
07/11/75	6	90	27.4	5185.08	1580.34
07/11/75	6	150	45.7	5185.12	1580.35
07/11/75	6	162	49.4	5186.69	1580.83
07/11/75	6	195	59.4	5184.92	1580.29
07/11/75	6	221	67.4	5184.82	1580.26
07/11/75	6	222	67.7	5183.87	1579.97
07/11/75	6	225	68.6	5182.57	1579.57
07/11/75	6	230	70.1	5181.37	1579.20
07/11/75	6	235	71.6	5180.07	1578.81
07/11/75	6	240	73.1	5179.37	1578.59
07/11/75	6	245	74.7	5179.28	1578.57
07/11/75	6	250	76.2	5179.39	1578.60
07/11/75	6	255	77.7	5179.30	1578.57
07/11/75	6	260	79.2	5179.11	1578.52
07/11/75	6	265	80.8	5179.02	1578.49
07/11/75	6	270	82.3	5178.93	1578.46
07/11/75	6	615	187.4	5182.29	1579.48
07/11/75	6	620	189.0	5182.29	1579.48
07/11/75	6	625	190.5	5182.19	1579.45
07/11/75	6	630	192.0	5182.29	1579.48
07/11/75	6	635	193.5	5183.09	1579.73
07/11/75	6	637	194.1	5183.76	1579.93
07/11/75	6	640	195.1	5186.17	1580.67
07/11/75	6	645	196.6	5186.17	1580.67
07/11/75	6	655	199.6	5184.97	1580.30
07/11/75	6	680	207.3	5184.46	1580.15
07/11/75	6	685	208.8	5184.17	1580.06
07/11/75	6	690	210.3	5183.47	1579.84
07/11/75	6	695	211.8	5183.17	1579.75
07/11/75	6	700	213.3	5183.46	1579.84
07/11/75	6	707	215.5	5185.02	1580.32
07/11/75	6	723	220.4	5183.42	1579.83
07/11/75	6	725	221.0	5182.93	1579.68
07/11/75	6	730	222.5	5182.43	1579.53
07/11/75	6	735	224.0	5182.43	1579.53
07/11/75	6	740	225.5	5183.43	1579.83
07/11/75	6	743	226.5	5185.42	1580.44
07/11/75	6	757	230.7	5185.39	1580.43
07/11/75	6	760	231.6	5184.62	1580.20
07/11/75	6	778	237.1	5183.67	1579.91
07/11/75	6	785	239.3	5188.37	1581.34
07/11/75	6	790	240.8	5188.33	1581.33
05/05/71	7	0	0.0	5183.92	1579.98
05/05/71	7	65	19.8	5183.38	1579.82
05/05/71	7	70	21.3	5179.69	1578.69
05/05/71	7	75	22.9	5178.26	1578.26
05/05/71	7	80	24.4	5176.46	1577.71
05/05/71	7	85	25.9	5175.76	1577.49
05/05/71	7	90	27.4	5175.26	1577.34
05/05/71	7	95	29.0	5175.46	1577.40
05/05/71	7	100	30.5	5176.26	1577.65
05/05/71	7	105	32.0	5176.06	1577.59
05/05/71	7	110	33.5	5176.26	1577.65
05/05/71	7	120	36.6	5176.96	1577.86
05/05/71	7	125	38.1	5177.06	1577.89
05/05/71	7	130	39.6	5177.26	1577.95
05/05/71	7	140	42.7	5178.16	1578.23
05/05/71	7	145	44.2	5179.16	1578.53
05/05/71	7	150	45.7	5179.46	1578.62
05/05/71	7	152	46.3	5179.63	1578.67
05/05/71	7	155	47.2	5180.92	1579.07

07/11/75	6	275	83.8	5179.25	1578.56	05/05/71	7	170	51.8	5179.90	1578.76
07/11/75	6	280	85.3	5180.16	1578.84	05/05/71	7	175	53.3	5179.81	1578.73
07/11/75	6	285	86.9	5181.46	1579.23	05/05/71	7	180	54.9	5179.51	1578.64
07/11/75	6	290	88.4	5182.07	1579.42	05/05/71	7	185	56.4	5179.31	1578.58
07/11/75	6	295	89.9	5182.48	1579.54	05/05/71	7	190	57.9	5178.91	1578.45
07/11/75	6	300	91.4	5182.79	1579.64	05/05/71	7	195	59.4	5179.01	1578.49
07/11/75	6	305	93.0	5183.10	1579.73	05/05/71	7	200	61.0	5178.81	1578.42
07/11/75	6	310	94.5	5183.41	1579.83	05/05/71	7	210	64.0	5178.21	1578.24
07/11/75	6	315	96.0	5183.52	1579.86	05/05/71	7	225	68.6	5178.21	1578.24
07/11/75	6	320	97.5	5183.63	1579.89	05/05/71	7	230	70.1	5178.41	1578.30
07/11/75	6	325	99.1	5183.93	1579.98	05/05/71	7	234	71.3	5179.92	1578.76
07/11/75	6	326	99.4	5184.02	1580.01	05/05/71	7	237	72.2	5181.34	1579.20
07/11/75	6	330	100.6	5184.43	1580.14	05/05/71	7	255	77.7	5180.92	1579.07
07/11/75	6	340	103.6	5185.35	1580.42	05/05/71	7	320	97.5	5181.74	1579.32
07/11/75	6	350	106.7	5185.35	1580.42	05/05/71	7	326	99.4	5181.48	1579.24
07/11/75	6	360	109.7	5185.36	1580.42	05/05/71	7	411	125.3	5179.27	1578.56
07/11/75	6	365	111.2	5185.12	1580.35	05/05/71	7	416	126.8	5178.77	1578.41
07/11/75	6	370	112.8	5184.61	1580.19	05/05/71	7	456	139.0	5178.75	1578.41
07/11/75	6	375	114.3	5184.42	1580.13	05/05/71	7	461	140.5	5179.25	1578.56
07/11/75	6	380	115.8	5184.43	1580.14	05/05/71	7	466	142.0	5182.18	1579.45
07/11/75	6	390	118.9	5184.35	1580.11	05/05/71	7	508	154.8	5181.68	1579.30
07/11/75	6	398	121.3	5184.33	1580.11	05/05/71	7	516	157.3	5180.14	1578.83
07/11/75	6	400	121.9	5184.18	1580.06	05/05/71	7	616	187.7	5179.98	1578.78
07/11/75	6	405	123.4	5183.98	1580.00	05/05/71	7	626	190.8	5183.53	1579.86
07/11/75	6	410	125.0	5183.68	1579.91	05/05/71	7	639	194.8	5183.65	1579.90
07/11/75	6	415	126.5	5183.48	1579.85	14/09/71	7	0	0.0	5183.92	1579.98
07/11/75	6	420	128.0	5183.48	1579.85	14/09/71	7	59	18.0	5183.54	1579.87
07/11/75	6	425	129.5	5183.58	1579.88	14/09/71	7	70	21.3	5177.14	1577.92
07/11/75	6	430	131.1	5183.78	1579.94	14/09/71	7	75	22.9	5177.80	1578.12
07/11/75	6	435	132.6	5184.18	1580.06	14/09/71	7	80	24.4	5177.20	1577.93
07/11/75	6	436	132.9	5184.22	1580.07	14/09/71	7	85	25.9	5177.15	1577.92
07/11/75	6	440	134.1	5185.01	1580.31	14/09/71	7	90	27.4	5177.20	1577.93
07/11/75	6	443	135.0	5186.97	1580.91	14/09/71	7	105	32.0	5177.50	1578.02
07/11/75	6	470	143.2	5187.08	1580.94	14/09/71	7	110	33.5	5177.70	1578.09
07/11/75	6	480	146.3	5187.24	1580.99	14/09/71	7	115	35.1	5177.80	1578.12
07/11/75	6	500	152.4	5187.01	1580.92	14/09/71	7	120	36.6	5178.50	1578.33
07/11/75	6	510	155.4	5186.72	1580.84	14/09/71	7	123	37.5	5177.11	1577.91
07/11/75	6	520	158.5	5186.79	1580.86	14/09/71	7	131	39.9	5178.39	1578.30
07/11/75	6	530	161.5	5185.78	1580.55	14/09/71	7	145	44.2	5179.53	1578.64
07/11/75	6	542	165.2	5186.22	1580.68	14/09/71	7	170	51.8	5179.45	1578.62
07/11/75	6	550	167.6	5185.17	1580.36	14/09/71	7	190	57.9	5178.90	1578.45
07/11/75	6	560	170.7	5185.08	1580.34	14/09/71	7	195	59.4	5178.50	1578.33
07/11/75	6	565	172.2	5184.15	1580.05	14/09/71	7	200	61.0	5178.50	1578.33
07/11/75	6	578	176.2	5183.81	1579.95	14/09/71	7	205	62.5	5178.70	1578.39
07/11/75	6	580	176.8	5183.39	1579.82	14/09/71	7	210	64.0	5178.70	1578.39
07/11/75	6	585	178.3	5182.89	1579.67	14/09/71	7	214	65.2	5178.90	1578.45
07/11/75	6	590	179.8	5182.79	1579.64	14/09/71	7	268	81.7	5181.28	1579.18
07/11/75	6	595	181.3	5182.79	1579.64	14/09/71	7	332	101.2	5181.62	1579.28
07/11/75	6	600	182.9	5182.49	1579.55	14/09/71	7	391	119.2	5179.56	1578.65
07/11/75	6	605	184.4	5182.39	1579.52	14/09/71	7	415	126.5	5179.57	1578.66
07/11/75	6	610	185.9	5182.29	1579.48	14/09/71	7	422	128.6	5178.67	1578.38

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
14/09/71	7	426	129.8	5178.27	1578.26
14/09/71	7	431	131.4	5178.27	1578.26
14/09/71	7	436	132.9	5178.47	1578.32
14/09/71	7	440	134.1	5178.67	1578.38
14/09/71	7	442	134.7	5178.63	1578.37
14/09/71	7	446	135.9	5177.85	1578.13
14/09/71	7	451	137.5	5178.05	1578.19
14/09/71	7	456	139.0	5178.63	1578.37
14/09/71	7	466	142.0	5182.40	1579.52
14/09/71	7	500	152.4	5182.39	1579.52
14/09/71	7	514	156.7	5179.62	1578.67
14/09/71	7	577	175.9	5180.03	1578.80
14/09/71	7	612	186.5	5180.15	1578.83
14/09/71	7	622	189.6	5183.36	1579.81
14/09/71	7	639	194.8	5183.65	1579.90
21/03/72	7	0	0.0	5183.92	1579.98
21/03/72	7	61	18.6	5183.53	1579.86
21/03/72	7	65	19.8	5179.76	1578.71
21/03/72	7	72	21.9	5177.35	1577.98
21/03/72	7	82	25.0	5174.25	1577.03
21/03/72	7	92	28.0	5175.75	1577.49
21/03/72	7	102	31.1	5177.35	1577.98
21/03/72	7	112	34.1	5177.75	1578.10
21/03/72	7	122	37.2	5178.55	1578.35
21/03/72	7	132	40.2	5178.85	1578.44
21/03/72	7	142	43.3	5179.15	1578.53
21/03/72	7	151	46.0	5179.74	1578.71
21/03/72	7	157	47.9	5180.41	1578.91
21/03/72	7	169	51.5	5179.85	1578.74
21/03/72	7	172	52.4	5179.31	1578.58
21/03/72	7	182	55.5	5179.16	1578.53
21/03/72	7	192	58.5	5178.86	1578.44
21/03/72	7	202	61.6	5178.26	1578.26
21/03/72	7	212	64.6	5178.46	1578.32
21/03/72	7	222	67.7	5178.86	1578.44
21/03/72	7	232	70.7	5179.06	1578.50
21/03/72	7	242	73.8	5179.31	1578.58
21/03/72	7	245	74.7	5179.87	1578.75
21/03/72	7	248	75.6	5180.40	1578.91
21/03/72	7	322	98.1	5181.42	1579.22
21/03/72	7	404	123.1	5180.18	1578.84
21/03/72	7	405	123.4	5179.71	1578.70
21/03/72	7	412	125.6	5178.31	1578.27
21/03/72	7	422	128.6	5178.21	1578.24
21/03/72	7	432	131.7	5178.71	1578.39
13/11/72	7	236	71.9	5180.04	1578.80
13/11/72	7	240	73.1	5179.55	1578.65
13/11/72	7	247	75.3	5180.37	1578.90
13/11/72	7	252	76.8	5180.27	1578.87
13/11/72	7	262	79.9	5180.92	1579.07
13/11/72	7	270	82.3	5181.58	1579.27
13/11/72	7	282	85.9	5181.48	1579.24
13/11/72	7	302	92.0	5181.41	1579.22
13/11/72	7	352	107.3	5181.21	1579.16
13/11/72	7	386	117.6	5180.69	1579.00
13/11/72	7	397	121.0	5179.98	1578.78
13/11/72	7	406	123.7	5179.11	1578.52
13/11/72	7	411	125.3	5179.53	1578.64
13/11/72	7	412	125.6	5178.70	1578.39
13/11/72	7	417	127.1	5177.90	1578.15
13/11/72	7	422	128.6	5178.10	1578.21
13/11/72	7	427	130.1	5178.40	1578.30
13/11/72	7	432	131.7	5178.50	1578.33
13/11/72	7	437	133.2	5178.50	1578.33
13/11/72	7	442	134.7	5178.60	1578.36
13/11/72	7	447	136.2	5178.60	1578.36
13/11/72	7	452	137.8	5178.40	1578.30
13/11/72	7	457	139.3	5178.60	1578.36
13/11/72	7	459	139.9	5179.47	1578.63
13/11/72	7	462	140.8	5179.73	1578.70
13/11/72	7	472	143.9	5183.07	1579.72
13/11/72	7	482	146.9	5181.84	1579.35
13/11/72	7	500	152.4	5180.43	1578.97
13/11/72	7	505	153.9	5179.88	1578.79
13/11/72	7	514	156.7	5180.50	1578.94
13/11/72	7	522	159.1	5180.39	1578.91
13/11/72	7	537	163.7	5180.18	1578.84
13/11/72	7	541	164.9	5180.06	1578.81
13/11/72	7	542	165.2	5179.86	1578.74
13/11/72	7	552	168.2	5179.96	1578.77
13/11/72	7	562	171.3	5179.76	1578.71
13/11/72	7	572	174.3	5179.86	1578.74
13/11/72	7	582	177.4	5179.86	1578.74
13/11/72	7	592	180.4	5179.86	1578.74
13/11/72	7	602	183.5	5179.86	1578.74
13/11/72	7	607	185.0	5180.06	1578.81
13/11/72	7	618	188.4	5183.56	1579.87
13/11/72	7	626	190.8	5183.42	1579.83
13/11/72	7	639	194.8	5183.65	1579.90
13/06/73	7	0	0.0	5183.92	1579.98

21/03/72	7	442	134.7	5178.21	1578.24	13/06/73	7	52	15.8	5183.57	1579.88
21/03/72	7	452	137.8	5177.81	1578.12	13/06/73	7	54	16.5	5182.72	1579.62
21/03/72	7	456	139.0	5179.71	1578.70	13/06/73	7	57	17.4	5181.76	1579.32
21/03/72	7	461	140.5	5182.43	1579.53	13/06/73	7	67	20.4	5177.86	1578.13
21/03/72	7	502	153.0	5182.32	1579.49	13/06/73	7	77	23.5	5177.16	1577.92
21/03/72	7	508	154.8	5180.38	1578.90	13/06/73	7	87	26.5	5177.96	1578.17
21/03/72	7	546	166.4	5180.14	1578.83	13/06/73	7	97	29.6	5178.26	1578.26
21/03/72	7	552	168.2	5179.61	1578.67	13/06/73	7	107	32.6	5178.16	1578.23
21/03/72	7	562	171.3	5178.61	1578.36	13/06/73	7	117	35.7	5178.26	1578.26
21/03/72	7	572	174.3	5178.31	1578.27	13/06/73	7	127	38.7	5179.26	1578.56
21/03/72	7	582	177.4	5178.61	1578.36	13/06/73	7	137	41.8	5179.76	1578.71
21/03/72	7	592	180.4	5177.91	1578.15	13/06/73	7	147	44.8	5179.96	1578.77
21/03/72	7	602	183.5	5177.91	1578.15	13/06/73	7	157	47.9	5180.06	1578.81
21/03/72	7	610	185.9	5180.09	1578.81	13/06/73	7	167	50.9	5180.46	1578.93
21/03/72	7	622	189.6	5183.43	1579.83	13/06/73	7	177	53.9	5180.86	1579.05
21/03/72	7	639	194.8	5183.65	1579.90	13/06/73	7	187	57.0	5180.36	1578.90
13/11/72	7	0	0.0	5183.92	1579.98	13/06/73	7	197	60.0	5179.86	1578.74
13/11/72	7	61	18.6	5183.36	1579.81	13/06/73	7	207	63.1	5179.56	1578.65
13/11/72	7	66	20.1	5179.43	1578.61	13/06/73	7	217	66.1	5178.86	1578.44
13/11/72	7	72	21.9	5176.78	1577.81	13/06/73	7	227	69.2	5178.56	1578.35
13/11/72	7	77	23.5	5175.58	1577.44	13/06/73	7	237	72.2	5178.46	1578.32
13/11/72	7	82	25.0	5174.98	1577.26	13/06/73	7	247	75.3	5178.06	1578.20
13/11/72	7	87	26.5	5174.98	1577.26	13/06/73	7	257	78.3	5178.26	1578.26
13/11/72	7	92	28.0	5175.48	1577.41	13/06/73	7	267	81.4	5178.36	1578.29
13/11/72	7	97	29.6	5176.08	1577.59	13/06/73	7	277	84.4	5178.76	1578.41
13/11/72	7	102	31.1	5176.38	1577.68	13/06/73	7	287	87.5	5179.86	1578.74
13/11/72	7	107	32.6	5176.88	1577.84	13/06/73	7	297	90.5	5180.86	1579.05
13/11/72	7	112	34.1	5177.28	1577.96	13/06/73	7	307	93.6	5181.26	1579.17
13/11/72	7	117	35.7	5177.78	1578.11	13/06/73	7	317	96.6	5181.56	1579.26
13/11/72	7	122	37.2	5178.18	1578.23	13/06/73	7	327	99.7	5182.16	1579.45
13/11/72	7	127	38.7	5178.38	1578.29	13/06/73	7	337	102.7	5182.66	1579.60
13/11/72	7	132	40.2	5178.78	1578.42	13/06/73	7	339	103.3	5182.80	1579.64
13/11/72	7	137	41.8	5178.88	1578.45	13/06/73	7	347	105.8	5182.62	1579.59
13/11/72	7	141	43.0	5179.34	1578.59	13/06/73	7	357	108.8	5182.59	1579.58
13/11/72	7	144	43.9	5179.82	1578.73	13/06/73	7	367	111.9	5182.44	1579.53
13/11/72	7	162	49.4	5180.09	1578.81	13/06/73	7	377	114.9	5182.32	1579.49
13/11/72	7	172	52.4	5179.95	1578.77	13/06/73	7	382	116.4	5182.39	1579.52
13/11/72	7	174	53.0	5179.50	1578.63	13/06/73	7	387	118.0	5182.20	1579.46
13/11/72	7	177	53.9	5179.23	1578.55	13/06/73	7	397	121.0	5182.20	1579.46
13/11/72	7	182	55.5	5178.93	1578.46	13/06/73	7	407	124.0	5181.50	1579.24
13/11/72	7	187	57.0	5178.78	1578.40	13/06/73	7	417	127.1	5181.00	1579.09
13/11/72	7	192	58.5	5178.63	1578.37	13/06/73	7	427	130.1	5179.80	1578.73
13/11/72	7	197	60.0	5178.33	1578.28	13/06/73	7	437	133.2	5178.80	1578.42
13/11/72	7	202	61.6	5178.33	1578.28	13/06/73	7	447	136.2	5178.40	1578.30
13/11/72	7	207	63.1	5178.23	1578.25	13/06/73	7	457	139.3	5178.70	1578.39
13/11/72	7	212	64.6	5178.53	1578.34	13/06/73	7	467	142.3	5178.80	1578.42
13/11/72	7	217	66.1	5178.83	1578.43	13/06/73	7	476	145.1	5182.42	1579.52
13/11/72	7	222	67.7	5178.93	1578.46	13/06/73	7	498	151.8	5182.32	1579.49
13/11/72	7	227	69.2	5179.57	1578.66	13/06/73	7	507	154.5	5181.32	1579.19
13/11/72	7	228	69.5	5179.70	1578.70	13/06/73	7	517	157.6	5181.22	1579.16
13/11/72	7	232	70.7	5179.60	1578.67	13/06/73	7	527	160.6	5181.22	1579.16

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
13/06/73	7	537	163.7	5181.32	1579.19
13/06/73	7	547	166.7	5181.02	1579.10
13/06/73	7	557	169.8	5181.02	1579.10
13/06/73	7	567	172.8	5180.82	1579.04
13/06/73	7	577	175.9	5180.82	1579.04
13/06/73	7	587	178.9	5180.72	1579.01
13/06/73	7	597	182.0	5180.72	1579.01
13/06/73	7	607	185.0	5180.52	1578.95
13/06/73	7	617	188.1	5182.32	1579.49
13/06/73	7	639	194.8	5183.65	1579.90
20/11/73	7	0	0.0	5183.89	1579.97
20/11/73	7	34	10.4	5183.58	1579.88
20/11/73	7	36	11.0	5182.43	1579.53
20/11/73	7	49	14.9	5179.45	1578.62
20/11/73	7	54	16.5	5177.99	1578.17
20/11/73	7	59	18.0	5177.09	1577.90
20/11/73	7	64	19.5	5176.39	1577.69
20/11/73	7	69	21.0	5176.19	1577.63
20/11/73	7	74	22.6	5176.09	1577.60
20/11/73	7	79	24.1	5175.89	1577.53
20/11/73	7	84	25.6	5176.39	1577.69
20/11/73	7	89	27.1	5178.29	1578.27
20/11/73	7	94	28.6	5178.79	1578.42
20/11/73	7	99	30.2	5178.79	1578.42
20/11/73	7	104	31.7	5178.69	1578.39
20/11/73	7	109	33.2	5178.59	1578.36
20/11/73	7	114	34.7	5178.29	1578.27
20/11/73	7	119	36.3	5178.19	1578.24
20/11/73	7	124	37.8	5177.99	1578.17
20/11/73	7	129	39.3	5177.79	1578.11
20/11/73	7	134	40.8	5177.59	1578.05
20/11/73	7	139	42.4	5177.49	1578.02
20/11/73	7	144	43.9	5177.39	1577.99
20/11/73	7	149	45.4	5177.49	1578.02
20/11/73	7	154	46.9	5177.69	1578.08
20/11/73	7	159	48.5	5178.09	1578.20
20/11/73	7	164	50.0	5178.99	1578.48
20/11/73	7	169	51.5	5179.53	1578.64
20/11/73	7	188	57.3	5181.77	1579.33
20/11/73	7	233	71.0	5181.18	1579.15
20/11/73	7	238	72.5	5179.42	1578.61
20/11/73	7	239	72.8	5178.88	1578.45
20/11/73	7	244	74.4	5179.08	1578.51
20/11/73	7	249	75.9	5179.08	1578.51
20/11/73	7	254	77.4	5178.88	1578.45
15/01/74	7	134	40.8	5177.54	1578.04
15/01/74	7	139	42.4	5177.44	1578.01
15/01/74	7	144	43.9	5177.54	1578.04
15/01/74	7	149	45.4	5177.64	1578.07
15/01/74	7	154	46.9	5177.74	1578.10
15/01/74	7	159	48.5	5178.34	1578.28
15/01/74	7	164	50.0	5179.04	1578.49
15/01/74	7	169	51.5	5179.54	1578.65
15/01/74	7	172	52.4	5180.05	1578.80
15/01/74	7	182	55.5	5182.30	1579.49
15/01/74	7	234	71.3	5179.89	1578.75
15/01/74	7	239	72.8	5178.61	1578.36
15/01/74	7	244	74.4	5178.41	1578.30
15/01/74	7	249	75.9	5177.71	1578.09
15/01/74	7	254	77.4	5177.71	1578.09
15/01/74	7	259	78.9	5177.91	1578.15
15/01/74	7	264	80.5	5177.41	1578.00
15/01/74	7	269	82.0	5177.91	1578.15
15/01/74	7	274	83.5	5177.91	1578.15
15/01/74	7	279	85.0	5177.61	1578.06
15/01/74	7	284	86.6	5178.11	1578.21
15/01/74	7	289	88.1	5179.21	1578.55
15/01/74	7	291	88.7	5179.93	1578.77
15/01/74	7	349	106.4	5182.68	1579.60
15/01/74	7	431	131.4	5179.90	1578.76
15/01/74	7	434	132.3	5179.40	1578.60
15/01/74	7	439	133.8	5179.30	1578.57
15/01/74	7	444	135.3	5178.80	1578.42
15/01/74	7	449	136.8	5178.70	1578.39
15/01/74	7	454	138.4	5178.70	1578.39
15/01/74	7	459	139.9	5178.60	1578.36
15/01/74	7	464	141.4	5178.90	1578.45
15/01/74	7	469	142.9	5178.90	1578.45
15/01/74	7	473	144.2	5179.89	1578.75
15/01/74	7	482	146.9	5183.21	1579.77
15/01/74	7	609	185.6	5180.87	1579.05
15/01/74	7	621	189.3	5183.52	1579.86
15/01/74	7	629	191.7	5183.38	1579.82
15/01/74	7	659	200.9	5183.50	1579.85
23/05/74	7	0	0.0	5183.89	1579.97
23/05/74	7	20	6.1	5183.74	1579.93
23/05/74	7	35	10.7	5184.04	1580.02
23/05/74	7	49	14.9	5179.69	1578.69
23/05/74	7	50	15.2	5179.35	1578.59
23/05/74	7	55	16.8	5177.95	1578.16

20/11/73	7	259	78.9	5178.68	1578.38	23/05/74	7	60	18.3	5176.95	1577.86
20/11/73	7	264	80.5	5178.48	1578.32	23/05/74	7	65	19.8	5176.65	1577.77
20/11/73	7	269	82.0	5178.58	1578.35	23/05/74	7	70	21.3	5176.45	1577.70
20/11/73	7	274	83.5	5178.28	1578.26	23/05/74	7	75	22.9	5176.45	1577.70
20/11/73	7	279	85.0	5178.28	1578.26	23/05/74	7	80	24.4	5176.35	1577.67
20/11/73	7	284	86.6	5178.18	1578.23	23/05/74	7	85	25.9	5176.75	1577.80
20/11/73	7	289	88.1	5178.98	1578.48	23/05/74	7	90	27.4	5178.85	1578.44
20/11/73	7	291	88.7	5179.54	1578.65	23/05/74	7	95	29.0	5179.25	1578.56
20/11/73	7	294	89.6	5180.95	1579.08	23/05/74	7	100	30.5	5179.15	1578.53
20/11/73	7	314	95.7	5181.61	1579.28	23/05/74	7	105	32.0	5179.05	1578.50
20/11/73	7	404	123.1	5182.17	1579.45	23/05/74	7	110	33.5	5178.95	1578.47
20/11/73	7	409	124.7	5181.68	1579.30	23/05/74	7	115	35.1	5178.65	1578.38
20/11/73	7	429	130.8	5180.31	1578.88	23/05/74	7	120	36.6	5178.55	1578.35
20/11/73	7	437	133.2	5179.27	1578.56	23/05/74	7	125	38.1	5178.15	1578.22
20/11/73	7	439	133.8	5179.17	1578.53	23/05/74	7	130	39.6	5177.95	1578.16
20/11/73	7	444	135.3	5178.97	1578.47	23/05/74	7	135	41.1	5177.85	1578.13
20/11/73	7	449	136.8	5178.97	1578.47	23/05/74	7	140	42.7	5177.75	1578.10
20/11/73	7	454	138.4	5178.87	1578.44	23/05/74	7	145	44.2	5177.65	1578.07
20/11/73	7	459	139.9	5179.07	1578.50	23/05/74	7	150	45.7	5177.85	1578.13
20/11/73	7	464	141.4	5178.97	1578.47	23/05/74	7	155	47.2	5178.15	1578.22
20/11/73	7	469	142.9	5178.77	1578.41	23/05/74	7	160	48.8	5178.65	1578.38
20/11/73	7	472	143.9	5179.27	1578.56	23/05/74	7	165	50.3	5179.45	1578.62
20/11/73	7	473	144.2	5179.52	1578.64	23/05/74	7	168	51.2	5179.81	1578.73
20/11/73	7	481	146.6	5183.13	1579.74	23/05/74	7	182	55.5	5182.52	1579.56
20/11/73	7	494	150.6	5182.23	1579.47	23/05/74	7	230	70.1	5181.58	1579.27
20/11/73	7	509	155.1	5181.32	1579.19	23/05/74	7	237	72.2	5179.54	1578.65
20/11/73	7	559	170.4	5180.95	1579.08	23/05/74	7	240	73.1	5179.15	1578.53
20/11/73	7	613	186.8	5180.80	1579.03	23/05/74	7	245	74.7	5178.95	1578.47
20/11/73	7	621	189.3	5183.52	1579.86	23/05/74	7	250	76.2	5178.45	1578.31
20/11/73	7	629	191.7	5183.38	1579.82	23/05/74	7	255	77.7	5177.75	1578.10
20/11/73	7	659	200.9	5183.50	1579.85	23/05/74	7	260	79.2	5177.75	1578.10
15/01/74	7	0	0.0	5183.89	1579.97	23/05/74	7	265	80.8	5177.55	1578.04
15/01/74	7	34	10.4	5183.70	1579.91	23/05/74	7	270	82.3	5177.55	1578.04
15/01/74	7	47	14.3	5180.03	1578.80	23/05/74	7	275	83.8	5177.45	1578.01
15/01/74	7	49	14.9	5179.44	1578.62	23/05/74	7	280	85.3	5177.55	1578.04
15/01/74	7	54	16.5	5177.84	1578.13	23/05/74	7	285	86.9	5178.35	1578.28
15/01/74	7	59	18.0	5176.84	1577.82	23/05/74	7	289	88.1	5179.55	1578.65
15/01/74	7	64	19.5	5176.24	1577.64	23/05/74	7	295	89.9	5181.32	1579.19
15/01/74	7	69	21.0	5176.24	1577.64	23/05/74	7	330	100.6	5182.79	1579.64
15/01/74	7	74	22.6	5176.04	1577.58	23/05/74	7	350	106.7	5182.80	1579.64
15/01/74	7	79	24.1	5176.04	1577.58	23/05/74	7	406	123.7	5182.49	1579.55
15/01/74	7	84	25.6	5176.24	1577.64	23/05/74	7	428	130.4	5180.60	1578.97
15/01/74	7	89	27.1	5177.94	1578.16	23/05/74	7	438	133.5	5179.59	1578.66
15/01/74	7	94	28.6	5178.84	1578.43	23/05/74	7	440	134.1	5179.49	1578.63
15/01/74	7	99	30.2	5178.84	1578.43	23/05/74	7	445	135.6	5179.19	1578.54
15/01/74	7	104	31.7	5178.74	1578.40	23/05/74	7	450	137.2	5179.09	1578.51
15/01/74	7	109	33.2	5178.54	1578.34	23/05/74	7	455	138.7	5179.09	1578.51
15/01/74	7	114	34.7	5178.44	1578.31	23/05/74	7	460	140.2	5179.09	1578.51
15/01/74	7	119	36.3	5178.24	1578.25	23/05/74	7	465	141.7	5179.19	1578.54
15/01/74	7	124	37.8	5177.94	1578.16	23/05/74	7	470	143.2	5179.09	1578.51
15/01/74	7	129	39.3	5177.64	1578.07	23/05/74	7	472	143.9	5179.58	1578.66

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
23/05/74	7	481	146.6	5183.45	1579.84
23/05/74	7	504	153.6	5181.56	1579.26
23/05/74	7	610	185.9	5181.10	1579.12
23/05/74	7	620	189.0	5183.71	1579.92
23/05/74	7	658	200.5	5183.79	1579.94
18/09/74	7	0	0.0	5183.89	1579.97
18/09/74	7	35	10.7	5183.62	1579.89
18/09/74	7	54	16.5	5177.94	1578.16
18/09/74	7	55	16.8	5177.60	1578.06
18/09/74	7	60	18.3	5176.70	1577.78
18/09/74	7	65	19.8	5176.20	1577.63
18/09/74	7	70	21.3	5176.30	1577.66
18/09/74	7	75	22.9	5176.10	1577.60
18/09/74	7	80	24.4	5176.00	1577.57
18/09/74	7	85	25.9	5176.50	1577.72
18/09/74	7	90	27.4	5177.85	1578.13
18/09/74	7	92	28.0	5178.78	1578.42
18/09/74	7	107	32.6	5178.49	1578.33
18/09/74	7	110	33.5	5178.46	1578.32
18/09/74	7	115	35.1	5178.26	1578.26
18/09/74	7	120	36.6	5178.16	1578.23
18/09/74	7	125	38.1	5177.86	1578.13
18/09/74	7	130	39.6	5177.66	1578.07
18/09/74	7	135	41.1	5177.46	1578.01
18/09/74	7	140	42.7	5177.26	1577.95
18/09/74	7	145	44.2	5177.36	1577.98
18/09/74	7	150	45.7	5177.56	1578.04
18/09/74	7	155	47.2	5177.96	1578.17
18/09/74	7	160	48.8	5178.46	1578.32
18/09/74	7	161	49.1	5178.62	1578.37
18/09/74	7	183	55.8	5182.17	1579.45
18/09/74	7	230	70.1	5181.22	1579.16
18/09/74	7	238	72.5	5178.95	1578.47
18/09/74	7	250	76.2	5178.07	1578.20
18/09/74	7	255	77.7	5177.27	1577.95
18/09/74	7	260	79.2	5177.27	1577.95
18/09/74	7	265	80.8	5177.07	1577.89
18/09/74	7	270	82.3	5177.07	1577.89
18/09/74	7	275	83.8	5176.97	1577.86
18/09/74	7	280	85.3	5177.07	1577.89
18/09/74	7	285	86.9	5177.77	1578.11
18/09/74	7	286	87.2	5178.07	1578.20
18/09/74	7	297	90.5	5180.96	1579.08
18/09/74	7	330	100.6	5182.45	1579.53
18/09/74	7	350	106.7	5182.64	1579.59
13/05/75	7	245	74.7	5176.92	1577.85
13/05/75	7	250	76.2	5176.62	1577.76
13/05/75	7	255	77.7	5176.72	1577.79
13/05/75	7	260	79.2	5176.92	1577.85
13/05/75	7	265	80.8	5177.42	1578.00
13/05/75	7	270	82.3	5177.32	1577.97
13/05/75	7	275	83.8	5177.02	1577.88
13/05/75	7	280	85.3	5176.92	1577.85
13/05/75	7	285	86.9	5178.22	1578.24
13/05/75	7	290	88.4	5179.92	1578.76
13/05/75	7	293	89.3	5180.70	1579.00
13/05/75	7	305	93.0	5181.22	1579.16
13/05/75	7	333	101.5	5182.53	1579.56
13/05/75	7	355	108.2	5182.96	1579.69
13/05/75	7	364	110.9	5182.49	1579.55
13/05/75	7	415	126.5	5181.61	1579.28
13/05/75	7	422	128.6	5180.94	1579.07
13/05/75	7	425	129.5	5180.76	1579.02
13/05/75	7	430	131.1	5180.26	1578.87
13/05/75	7	435	132.6	5179.86	1578.74
13/05/75	7	440	134.1	5179.36	1578.59
13/05/75	7	445	135.6	5178.76	1578.41
13/05/75	7	450	137.2	5178.76	1578.41
13/05/75	7	455	138.7	5178.66	1578.38
13/05/75	7	460	140.2	5178.46	1578.32
13/05/75	7	465	141.7	5178.36	1578.29
13/05/75	7	470	143.2	5178.26	1578.26
13/05/75	7	475	144.8	5178.36	1578.29
13/05/75	7	479	146.0	5180.98	1579.09
13/05/75	7	483	147.2	5183.10	1579.73
13/05/75	7	498	151.8	5181.46	1579.23
13/05/75	7	550	167.6	5180.91	1579.06
13/05/75	7	560	170.7	5180.83	1579.04
13/05/75	7	570	173.7	5180.73	1579.01
13/05/75	7	580	176.8	5180.73	1579.01
13/05/75	7	590	179.8	5180.73	1579.01
13/05/75	7	600	182.9	5180.63	1578.98
13/05/75	7	610	185.9	5180.33	1578.89
13/05/75	7	620	189.0	5180.94	1579.07
13/05/75	7	625	190.5	5183.29	1579.79
13/05/75	7	658	200.5	5183.79	1579.94
18/07/75	7	0	0.0	5183.89	1579.97
18/07/75	7	6	1.8	5183.84	1579.96
18/07/75	7	20	6.1	5183.23	1579.77
18/07/75	7	36	11.0	5183.78	1579.94

18/09/74	7	407	124.0	5182.07	1579.42	18/07/75	7	38	11.6	5181.28	1579.18
18/09/74	7	444	135.3	5178.67	1578.38	18/07/75	7	42	12.8	5180.72	1579.01
18/09/74	7	466	142.0	5178.51	1578.33	18/07/75	7	50	15.2	5178.59	1578.36
18/09/74	7	471	143.6	5178.74	1578.40	18/07/75	7	60	18.3	5176.19	1577.63
18/09/74	7	482	146.9	5183.06	1579.72	18/07/75	7	70	21.3	5175.79	1577.50
18/09/74	7	490	149.3	5182.80	1579.64	18/07/75	7	80	24.4	5176.19	1577.63
18/09/74	7	505	153.9	5181.24	1579.16	18/07/75	7	90	27.4	5178.39	1578.30
18/09/74	7	515	157.0	5180.98	1579.09	18/07/75	7	100	30.5	5178.59	1578.36
18/09/74	7	540	164.6	5180.99	1579.09	18/07/75	7	110	33.5	5178.19	1578.24
18/09/74	7	605	184.4	5180.45	1578.92	18/07/75	7	120	36.6	5177.59	1578.05
18/09/74	7	610	185.9	5180.62	1578.98	18/07/75	7	130	39.6	5177.09	1577.90
18/09/74	7	623	189.9	5183.57	1579.88	18/07/75	7	140	42.7	5176.89	1577.84
18/09/74	7	658	200.5	5183.79	1579.94	18/07/75	7	150	45.7	5176.89	1577.84
13/05/75	7	0	0.0	5183.89	1579.97	18/07/75	7	160	48.8	5177.99	1578.17
13/05/75	7	36	11.0	5183.78	1579.94	18/07/75	7	170	51.8	5179.49	1578.63
13/05/75	7	38	11.6	5181.67	1579.30	18/07/75	7	177	53.9	5180.85	1579.05
13/05/75	7	41	12.5	5181.09	1579.12	18/07/75	7	182	55.5	5182.13	1579.44
13/05/75	7	45	13.7	5180.10	1578.82	18/07/75	7	200	61.0	5181.62	1579.28
13/05/75	7	50	15.2	5179.10	1578.51	18/07/75	7	226	68.9	5181.37	1579.20
13/05/75	7	55	16.8	5177.60	1578.06	18/07/75	7	230	70.1	5180.36	1578.90
13/05/75	7	60	18.3	5176.50	1577.72	18/07/75	7	240	73.1	5177.96	1578.17
13/05/75	7	65	19.8	5176.20	1577.63	18/07/75	7	250	76.2	5178.66	1578.38
13/05/75	7	70	21.3	5176.10	1577.60	18/07/75	7	260	79.2	5178.16	1578.23
13/05/75	7	75	22.9	5176.00	1577.57	18/07/75	7	270	82.3	5177.16	1577.92
13/05/75	7	80	24.4	5176.20	1577.63	18/07/75	7	280	85.3	5177.06	1577.89
13/05/75	7	85	25.9	5176.20	1577.63	18/07/75	7	290	88.4	5179.76	1578.71
13/05/75	7	90	27.4	5177.40	1577.99	18/07/75	7	293	89.3	5180.36	1578.90
13/05/75	7	95	29.0	5178.40	1578.30	18/07/75	7	295	89.9	5180.81	1579.03
13/05/75	7	100	30.5	5178.60	1578.36	18/07/75	7	310	94.5	5181.41	1579.22
13/05/75	7	105	32.0	5178.50	1578.33	18/07/75	7	330	100.6	5182.50	1579.55
13/05/75	7	110	33.5	5178.20	1578.24	18/07/75	7	375	114.3	5182.23	1579.47
13/05/75	7	115	35.1	5178.20	1578.24	18/07/75	7	400	121.9	5181.88	1579.36
13/05/75	7	120	36.6	5177.40	1577.99	18/07/75	7	420	128.0	5180.96	1579.08
13/05/75	7	125	38.1	5177.30	1577.96	18/07/75	7	424	129.2	5180.61	1578.97
13/05/75	7	130	39.6	5177.20	1577.93	18/07/75	7	430	131.1	5180.00	1578.79
13/05/75	7	135	41.1	5177.00	1577.87	18/07/75	7	440	134.1	5179.10	1578.51
13/05/75	7	140	42.7	5176.80	1577.81	18/07/75	7	450	137.2	5178.80	1578.42
13/05/75	7	145	44.2	5177.00	1577.87	18/07/75	7	460	140.2	5178.60	1578.36
13/05/75	7	150	45.7	5177.30	1577.96	18/07/75	7	470	143.2	5178.80	1578.42
13/05/75	7	155	47.2	5177.40	1577.99	18/07/75	7	477	145.4	5180.59	1578.97
13/05/75	7	160	48.8	5177.60	1578.06	18/07/75	7	479	146.0	5180.98	1579.09
13/05/75	7	165	50.3	5179.30	1578.57	18/07/75	7	483	147.2	5183.10	1579.73
13/05/75	7	170	51.8	5179.70	1578.70	18/07/75	7	498	151.8	5181.46	1579.23
13/05/75	7	175	53.3	5180.30	1578.88	18/07/75	7	550	167.6	5180.91	1579.06
13/05/75	7	178	54.3	5181.11	1579.13	18/07/75	7	560	170.7	5180.83	1579.04
13/05/75	7	181	55.2	5182.19	1579.45	18/07/75	7	570	173.7	5180.73	1579.01
13/05/75	7	226	68.9	5181.42	1579.22	18/07/75	7	580	176.8	5180.73	1579.01
13/05/75	7	227	69.2	5180.73	1579.01	18/07/75	7	590	179.8	5180.73	1579.01
13/05/75	7	230	70.1	5179.42	1578.61	18/07/75	7	600	182.9	5180.63	1578.98
13/05/75	7	235	71.6	5178.32	1578.27	18/07/75	7	610	185.9	5180.33	1578.89
13/05/75	7	240	73.1	5177.82	1578.12	18/07/75	7	620	189.0	5180.94	1579.07

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
18/07/75	7	625	190.5	5183.29	1579.79
18/07/75	7	660	201.2	5183.44	1579.84
10/11/75	7	0	0.0	5183.89	1579.97
10/11/75	7	34	10.4	5183.62	1579.89
10/11/75	7	38	11.6	5183.32	1579.80
10/11/75	7	40	12.2	5181.92	1579.37
10/11/75	7	44	13.4	5181.47	1579.23
10/11/75	7	48	14.6	5180.80	1579.03
10/11/75	7	52	15.8	5180.58	1578.96
10/11/75	7	55	16.8	5180.25	1578.86
10/11/75	7	60	18.3	5180.12	1578.82
10/11/75	7	65	19.8	5180.12	1578.82
10/11/75	7	70	21.3	5180.01	1578.79
10/11/75	7	75	22.9	5179.97	1578.78
10/11/75	7	80	24.4	5179.73	1578.70
10/11/75	7	85	25.9	5179.71	1578.70
10/11/75	7	90	27.4	5179.63	1578.67
10/11/75	7	95	29.0	5179.62	1578.67
10/11/75	7	100	30.5	5179.52	1578.64
10/11/75	7	104	31.7	5179.32	1578.58
10/11/75	7	110	33.5	5179.12	1578.52
10/11/75	7	120	36.6	5178.72	1578.40
10/11/75	7	130	39.6	5178.32	1578.27
10/11/75	7	140	42.7	5178.22	1578.24
10/11/75	7	150	45.7	5178.12	1578.21
10/11/75	7	160	48.8	5178.02	1578.18
10/11/75	7	170	51.8	5177.22	1577.94
10/11/75	7	180	54.9	5177.22	1577.94
10/11/75	7	190	57.9	5176.92	1577.85
10/11/75	7	200	61.0	5177.02	1577.88
10/11/75	7	210	64.0	5176.22	1577.63
10/11/75	7	220	67.1	5176.72	1577.79
10/11/75	7	230	70.1	5177.12	1577.91
10/11/75	7	240	73.1	5176.82	1577.82
10/11/75	7	250	76.2	5176.72	1577.79
10/11/75	7	260	79.2	5177.12	1577.91
10/11/75	7	270	82.3	5177.22	1577.94
10/11/75	7	280	85.3	5177.72	1578.09
10/11/75	7	290	88.4	5178.52	1578.34
10/11/75	7	296	90.2	5179.72	1578.70
10/11/75	7	300	91.4	5181.00	1579.09
10/11/75	7	305	93.0	5181.26	1579.17
10/11/75	7	310	94.5	5181.47	1579.23
10/11/75	7	315	96.0	5181.78	1579.33
10/11/75	7	320	97.5	5181.92	1579.37
14/05/70	8	134	40.8	5173.18	1576.71
14/05/70	8	144	43.9	5173.28	1576.74
14/05/70	8	154	46.9	5173.38	1576.77
14/05/70	8	164	50.0	5173.28	1576.74
14/05/70	8	174	53.0	5173.28	1576.74
14/05/70	8	175	53.3	5173.36	1576.76
14/05/70	8	231	70.4	5173.42	1576.78
14/05/70	8	234	71.3	5173.38	1576.77
14/05/70	8	244	74.4	5173.08	1576.68
14/05/70	8	254	77.4	5173.18	1576.71
14/05/70	8	268	81.7	5173.49	1576.80
14/05/70	8	269	82.0	5172.93	1576.63
14/05/70	8	279	85.0	5171.57	1576.22
14/05/70	8	289	88.1	5168.87	1575.39
14/05/70	8	299	91.1	5169.37	1575.55
14/05/70	8	309	94.2	5169.77	1575.67
14/05/70	8	319	97.2	5168.97	1575.43
14/05/70	8	329	100.3	5168.97	1575.43
14/05/70	8	339	103.3	5169.47	1575.58
14/05/70	8	349	106.4	5169.67	1575.64
14/05/70	8	359	109.4	5170.87	1576.00
14/05/70	8	369	112.5	5170.97	1576.03
14/05/70	8	379	115.5	5170.77	1575.97
14/05/70	8	389	118.6	5170.87	1576.00
14/05/70	8	399	121.6	5170.27	1575.82
14/05/70	8	409	124.7	5169.97	1575.73
14/05/70	8	419	127.7	5169.47	1575.58
14/05/70	8	429	130.8	5169.47	1575.58
14/05/70	8	439	133.8	5169.77	1575.67
14/05/70	8	449	136.8	5170.07	1575.76
14/05/70	8	459	139.9	5171.17	1576.10
14/05/70	8	469	142.9	5172.17	1576.40
14/05/70	8	479	146.0	5172.47	1576.49
14/05/70	8	489	149.0	5172.87	1576.61
14/05/70	8	499	152.1	5172.57	1576.52
14/05/70	8	509	155.1	5172.27	1576.43
14/05/70	8	519	158.2	5172.77	1576.58
14/05/70	8	529	161.2	5172.77	1576.58
14/05/70	8	539	164.3	5172.47	1576.49
14/05/70	8	549	167.3	5172.37	1576.46
14/05/70	8	559	170.4	5172.92	1576.63
14/05/70	8	569	173.4	5172.47	1576.49
14/05/70	8	579	176.5	5172.37	1576.46
14/05/70	8	589	179.5	5171.47	1576.19
14/05/70	8	599	182.6	5171.07	1576.07

10/11/75	7	325	99.1	5182.23	1579.47	14/05/70	8	609	185.6	5169.97	1575.73
10/11/75	7	330	100.6	5182.41	1579.52	14/05/70	8	619	188.7	5169.77	1575.67
10/11/75	7	340	103.6	5182.57	1579.57	14/05/70	8	629	191.7	5169.37	1575.55
10/11/75	7	350	106.7	5182.60	1579.58	14/05/70	8	639	194.8	5170.77	1575.97
10/11/75	7	360	109.7	5182.52	1579.56	14/05/70	8	649	197.8	5171.07	1576.07
10/11/75	7	370	112.8	5182.33	1579.50	14/05/70	8	659	200.9	5171.87	1576.31
10/11/75	7	380	115.8	5182.13	1579.44	14/05/70	8	669	203.9	5171.37	1576.16
10/11/75	7	390	118.9	5182.02	1579.40	14/05/70	8	679	206.9	5169.97	1575.73
10/11/75	7	400	121.9	5181.96	1579.38	14/05/70	8	689	210.0	5171.57	1576.22
10/11/75	7	410	125.0	5181.47	1579.23	14/05/70	8	690	210.3	5172.97	1576.64
10/11/75	7	416	126.8	5181.10	1579.12	14/05/70	8	692	210.9	5173.29	1576.74
10/11/75	7	420	128.0	5180.97	1579.08	14/05/70	8	724	220.7	5173.48	1576.80
10/11/75	7	422	128.6	5180.51	1578.94	05/05/71	8	0	0.0	5173.40	1576.78
10/11/75	7	425	129.5	5180.14	1578.83	05/05/71	8	4	1.2	5172.38	1576.46
10/11/75	7	428	130.4	5179.91	1578.76	05/05/71	8	14	4.3	5171.48	1576.19
10/11/75	7	430	131.1	5179.67	1578.69	05/05/71	8	24	7.3	5171.58	1576.22
10/11/75	7	435	132.6	5178.87	1578.44	05/05/71	8	34	10.4	5171.58	1576.22
10/11/75	7	471	143.6	5178.82	1578.43	05/05/71	8	44	13.4	5171.38	1576.16
10/11/75	7	480	146.3	5183.03	1579.71	05/05/71	8	54	16.5	5169.78	1575.67
10/11/75	7	486	148.1	5182.77	1579.63	05/05/71	8	64	19.5	5168.68	1575.34
10/11/75	7	490	149.3	5182.27	1579.48	05/05/71	8	74	22.6	5167.58	1575.00
10/11/75	7	495	150.9	5181.92	1579.37	05/05/71	8	84	25.6	5167.78	1575.06
10/11/75	7	500	152.4	5181.36	1579.20	05/05/71	8	94	28.6	5167.88	1575.09
10/11/75	7	506	154.2	5181.02	1579.10	05/05/71	8	104	31.7	5168.18	1575.18
10/11/75	7	510	155.4	5181.01	1579.09	05/05/71	8	114	34.7	5170.68	1575.95
10/11/75	7	515	157.0	5180.92	1579.07	05/05/71	8	124	37.8	5173.28	1576.74
10/11/75	7	520	158.5	5181.19	1579.15	05/05/71	8	134	40.8	5173.18	1576.71
10/11/75	7	525	160.0	5181.10	1579.12	05/05/71	8	144	43.9	5173.28	1576.74
10/11/75	7	530	161.5	5181.01	1579.09	05/05/71	8	154	46.9	5173.38	1576.77
10/11/75	7	540	164.6	5180.92	1579.07	05/05/71	8	164	50.0	5173.28	1576.74
10/11/75	7	550	167.6	5180.85	1579.05	05/05/71	8	174	53.0	5173.28	1576.74
10/11/75	7	560	170.7	5180.73	1579.01	05/05/71	8	175	53.3	5173.36	1576.76
10/11/75	7	570	173.7	5180.67	1578.99	05/05/71	8	231	70.4	5173.42	1576.78
10/11/75	7	580	176.8	5180.82	1579.04	05/05/71	8	234	71.3	5173.38	1576.77
10/11/75	7	610	185.9	5180.57	1578.96	05/05/71	8	244	74.4	5173.08	1576.68
10/11/75	7	620	189.0	5183.02	1579.71	05/05/71	8	254	77.4	5173.18	1576.71
10/11/75	7	660	201.2	5183.44	1579.84	05/05/71	8	275	83.8	5172.35	1576.46
14/05/70	8	0	0.0	5173.40	1576.78	05/05/71	8	277	84.4	5171.12	1576.08
14/05/70	8	4	1.2	5172.38	1576.46	05/05/71	8	281	85.6	5170.41	1575.86
14/05/70	8	14	4.3	5171.48	1576.19	05/05/71	8	286	87.2	5168.51	1575.28
14/05/70	8	24	7.3	5171.58	1576.22	05/05/71	8	291	88.7	5168.51	1575.28
14/05/70	8	34	10.4	5171.58	1576.22	05/05/71	8	296	90.2	5169.01	1575.44
14/05/70	8	44	13.4	5171.38	1576.16	05/05/71	8	301	91.7	5169.41	1575.56
14/05/70	8	54	16.5	5169.78	1575.67	05/05/71	8	311	94.8	5169.71	1575.65
14/05/70	8	64	19.5	5168.68	1575.34	05/05/71	8	316	96.3	5169.91	1575.71
14/05/70	8	74	22.6	5167.58	1575.00	05/05/71	8	321	97.8	5169.71	1575.65
14/05/70	8	84	25.6	5167.78	1575.06	05/05/71	8	326	99.4	5169.01	1575.44
14/05/70	8	94	28.6	5167.88	1575.09	05/05/71	8	331	100.9	5169.21	1575.50
14/05/70	8	104	31.7	5168.18	1575.18	05/05/71	8	336	102.4	5169.11	1575.47
14/05/70	8	114	34.7	5170.68	1575.95	05/05/71	8	341	103.9	5169.51	1575.59
14/05/70	8	124	37.8	5173.28	1576.74	05/05/71	8	346	105.5	5169.31	1575.53

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
05/05/71	8	351	107.0	5169.51	1575.59
05/05/71	8	356	108.5	5169.21	1575.50
05/05/71	8	366	111.6	5169.21	1575.50
05/05/71	8	371	113.1	5168.91	1575.41
05/05/71	8	376	114.6	5169.11	1575.47
05/05/71	8	381	116.1	5168.91	1575.41
05/05/71	8	391	119.2	5169.11	1575.47
05/05/71	8	416	126.8	5169.11	1575.47
05/05/71	8	421	128.3	5169.01	1575.44
05/05/71	8	426	129.8	5169.11	1575.47
05/05/71	8	431	131.4	5169.31	1575.53
05/05/71	8	446	135.9	5168.91	1575.41
05/05/71	8	451	137.5	5169.11	1575.47
05/05/71	8	466	142.0	5169.01	1575.44
05/05/71	8	471	143.6	5169.71	1575.65
05/05/71	8	476	145.1	5170.11	1575.77
05/05/71	8	481	146.6	5170.61	1575.93
05/05/71	8	483	147.2	5171.31	1576.14
05/05/71	8	491	149.6	5172.81	1576.60
05/05/71	8	529	161.2	5172.71	1576.58
05/05/71	8	576	175.6	5172.31	1576.44
05/05/71	8	582	177.4	5171.22	1576.11
05/05/71	8	607	185.0	5170.97	1576.03
05/05/71	8	619	188.7	5170.23	1575.81
05/05/71	8	629	191.7	5169.35	1575.54
05/05/71	8	639	194.8	5170.23	1575.81
05/05/71	8	652	198.7	5171.74	1576.27
05/05/71	8	667	203.3	5171.97	1576.34
05/05/71	8	689	210.0	5170.90	1576.01
05/05/71	8	692	210.9	5173.14	1576.70
05/05/71	8	724	220.7	5173.48	1576.80
15/09/71	8	0	0.0	5173.40	1576.78
15/09/71	8	4	1.2	5172.38	1576.46
15/09/71	8	14	4.3	5171.48	1576.19
15/09/71	8	24	7.3	5171.58	1576.22
15/09/71	8	34	10.4	5171.58	1576.22
15/09/71	8	44	13.4	5171.38	1576.16
15/09/71	8	54	16.5	5169.78	1575.67
15/09/71	8	64	19.5	5168.68	1575.34
15/09/71	8	74	22.6	5167.58	1575.00
15/09/71	8	84	25.6	5167.78	1575.06
15/09/71	8	94	28.6	5167.88	1575.09
15/09/71	8	104	31.7	5168.18	1575.18
15/09/71	8	114	34.7	5170.68	1575.95
15/09/71	8	124	37.8	5173.28	1576.74
21/03/72	8	0	0.0	5173.40	1576.78
21/03/72	8	4	1.2	5172.38	1576.46
21/03/72	8	14	4.3	5171.48	1576.19
21/03/72	8	24	7.3	5171.58	1576.22
21/03/72	8	34	10.4	5171.58	1576.22
21/03/72	8	44	13.4	5171.38	1576.16
21/03/72	8	54	16.5	5169.78	1575.67
21/03/72	8	64	19.5	5168.68	1575.34
21/03/72	8	74	22.6	5167.58	1575.00
21/03/72	8	84	25.6	5167.78	1575.06
21/03/72	8	94	28.6	5167.88	1575.09
21/03/72	8	104	31.7	5168.18	1575.18
21/03/72	8	114	34.7	5170.68	1575.95
21/03/72	8	124	37.8	5173.28	1576.74
21/03/72	8	134	40.8	5173.18	1576.71
21/03/72	8	144	43.9	5173.28	1576.74
21/03/72	8	154	46.9	5173.38	1576.77
21/03/72	8	164	50.0	5173.28	1576.74
21/03/72	8	174	53.0	5173.28	1576.74
21/03/72	8	175	53.3	5173.36	1576.76
21/03/72	8	231	70.4	5173.42	1576.78
21/03/72	8	234	71.3	5173.38	1576.77
21/03/72	8	249	75.9	5172.74	1576.57
21/03/72	8	279	85.0	5173.30	1576.74
21/03/72	8	291	88.7	5171.33	1576.14
21/03/72	8	299	91.1	5169.56	1575.60
21/03/72	8	309	94.2	5169.66	1575.64
21/03/72	8	319	97.2	5170.26	1575.82
21/03/72	8	339	103.3	5170.06	1575.76
21/03/72	8	349	106.4	5169.96	1575.73
21/03/72	8	369	112.5	5169.56	1575.60
21/03/72	8	379	115.5	5169.36	1575.54
21/03/72	8	389	118.6	5169.06	1575.45
21/03/72	8	399	121.6	5169.06	1575.45
21/03/72	8	409	124.7	5168.96	1575.42
21/03/72	6	419	127.7	5169.06	1575.45
21/03/72	8	459	139.9	5169.06	1575.45
21/03/72	8	469	142.9	5168.96	1575.42
21/03/72	8	479	146.0	5169.46	1575.57
21/03/72	8	489	149.0	5170.66	1575.94
21/03/72	8	493	150.3	5171.60	1576.23
21/03/72	8	495	150.9	5172.18	1576.40
21/03/72	8	593	180.7	5171.75	1576.27
21/03/72	8	619	188.7	5170.97	1576.03
21/03/72	8	621	189.3	5170.76	1575.97

15/09/71	8	134	40.8	5173.18	1576.71	21/03/72	8	629	191.7	5169.77	1575.67
15/09/71	8	144	43.9	5173.28	1576.74	21/03/72	8	634	193.2	5169.87	1575.70
15/09/71	8	154	46.9	5173.38	1576.77	21/03/72	8	639	194.8	5169.97	1575.73
15/09/71	8	164	50.0	5173.28	1576.74	21/03/72	8	644	196.3	5170.07	1575.76
15/09/71	8	174	53.0	5173.28	1576.74	21/03/72	8	647	197.2	5170.78	1575.98
15/09/71	8	175	53.3	5173.36	1576.76	21/03/72	8	652	198.7	5171.87	1576.31
15/09/71	8	231	70.4	5173.42	1576.78	21/03/72	8	693	211.2	5171.40	1576.17
15/09/71	8	234	71.3	5173.38	1576.77	21/03/72	8	696	212.1	5173.32	1576.75
15/09/71	8	243	74.1	5172.84	1576.60	21/03/72	8	724	220.7	5173.48	1576.80
15/09/71	8	272	82.9	5173.43	1576.78	14/11/72	8	0	0.0	5173.40	1576.78
15/09/71	8	286	87.2	5168.99	1575.43	14/11/72	8	4	1.2	5172.38	1576.46
15/09/71	8	291	88.7	5168.91	1575.41	14/11/72	8	14	4.3	5171.48	1576.19
15/09/71	8	296	90.2	5168.98	1575.43	14/11/72	8	24	7.3	5171.58	1576.22
15/09/71	8	298	90.8	5169.99	1575.74	14/11/72	8	34	10.4	5171.58	1576.22
15/09/71	8	309	94.2	5169.88	1575.70	14/11/72	8	44	13.4	5171.38	1576.16
15/09/71	8	314	95.7	5169.86	1575.70	14/11/72	8	54	16.5	5169.78	1575.67
15/09/71	8	316	96.3	5169.86	1575.70	14/11/72	8	64	19.5	5168.68	1575.34
15/09/71	8	321	97.8	5169.36	1575.54	14/11/72	8	74	22.6	5167.58	1575.00
15/09/71	8	326	99.4	5169.16	1575.48	14/11/72	8	84	25.6	5167.78	1575.06
15/09/71	8	341	103.9	5169.46	1575.57	14/11/72	8	94	28.6	5167.88	1575.09
15/09/71	8	346	105.5	5169.36	1575.54	14/11/72	8	104	31.7	5168.18	1575.18
15/09/71	8	351	107.0	5169.46	1575.57	14/11/72	8	114	34.7	5170.68	1575.95
15/09/71	8	356	108.5	5169.36	1575.54	14/11/72	8	124	37.8	5173.28	1576.74
15/09/71	8	361	110.0	5169.36	1575.54	14/11/72	8	134	40.8	5173.18	1576.71
15/09/71	8	371	113.1	5169.16	1575.48	14/11/72	8	144	43.9	5173.28	1576.74
15/09/71	8	376	114.6	5169.26	1575.51	14/11/72	8	154	46.9	5173.38	1576.77
15/09/71	8	391	119.2	5169.26	1575.51	14/11/72	8	164	50.0	5173.28	1576.74
15/09/71	8	401	122.2	5169.46	1575.57	14/11/72	8	174	53.0	5173.28	1576.74
15/09/71	8	406	123.7	5169.26	1575.51	14/11/72	8	175	53.3	5173.36	1576.76
15/09/71	8	416	126.8	5169.26	1575.51	14/11/72	8	231	70.4	5173.42	1576.78
15/09/71	8	421	128.3	5169.36	1575.54	14/11/72	8	234	71.3	5173.38	1576.77
15/09/71	8	426	129.8	5169.16	1575.48	14/11/72	8	244	74.4	5173.08	1576.68
15/09/71	8	431	131.4	5169.26	1575.51	14/11/72	8	254	77.4	5173.18	1576.71
15/09/71	8	436	132.9	5169.26	1575.51	14/11/72	8	270	82.3	5173.43	1576.78
15/09/71	8	446	135.9	5169.06	1575.45	14/11/72	8	281	85.6	5171.32	1576.14
15/09/71	8	451	137.5	5169.16	1575.48	14/11/72	8	285	86.9	5169.59	1575.61
15/09/71	8	461	140.5	5169.16	1575.48	14/11/72	8	290	88.4	5170.19	1575.80
15/09/71	8	466	142.0	5169.26	1575.51	14/11/72	8	295	89.9	5169.79	1575.68
15/09/71	8	471	143.6	5169.66	1575.64	14/11/72	8	300	91.4	5169.49	1575.58
15/09/71	8	476	145.1	5169.86	1575.70	14/11/72	8	305	93.0	5169.79	1575.68
15/09/71	8	477	145.4	5170.04	1575.75	14/11/72	8	315	96.0	5169.99	1575.74
15/09/71	8	489	149.0	5172.00	1576.35	14/11/72	8	320	97.5	5170.29	1575.83
15/09/71	8	531	161.8	5172.78	1576.59	14/11/72	8	325	99.1	5169.89	1575.71
15/09/71	8	581	177.1	5171.28	1576.13	14/11/72	8	330	100.6	5169.69	1575.64
15/09/71	8	610	185.9	5170.95	1576.03	14/11/72	8	335	102.1	5169.99	1575.74
15/09/71	8	633	192.9	5169.73	1575.66	14/11/72	8	355	108.2	5169.59	1575.61
15/09/71	8	647	197.2	5171.77	1576.28	14/11/72	8	360	109.7	5169.59	1575.61
15/09/71	8	655	199.6	5172.00	1576.35	14/11/72	8	370	112.8	5169.39	1575.55
15/09/71	8	685	208.8	5171.30	1576.14	14/11/72	8	375	114.3	5169.19	1575.49
15/09/71	8	692	210.9	5173.31	1576.75	14/11/72	8	385	117.3	5169.19	1575.49
15/09/71	8	724	220.7	5173.48	1576.80	14/11/72	8	390	118.9	5168.99	1575.43

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
14/11/72	8	395	120.4	5169.19	1575.49
14/11/72	8	400	121.9	5169.09	1575.46
14/11/72	8	405	123.4	5169.19	1575.49
14/11/72	8	410	125.0	5169.19	1575.49
14/11/72	8	415	126.5	5169.39	1575.55
14/11/72	8	420	128.0	5169.39	1575.55
14/11/72	8	425	129.5	5169.19	1575.49
14/11/72	8	430	131.1	5169.19	1575.49
14/11/72	8	436	132.9	5169.09	1575.46
14/11/72	8	440	134.1	5169.09	1575.46
14/11/72	8	445	135.6	5168.99	1575.43
14/11/72	8	450	137.2	5169.19	1575.49
14/11/72	8	455	138.7	5169.09	1575.46
14/11/72	8	465	141.7	5169.09	1575.46
14/11/72	8	470	143.2	5169.49	1575.58
14/11/72	8	475	144.8	5169.89	1575.71
14/11/72	8	480	146.3	5171.09	1576.07
14/11/72	8	482	146.9	5171.47	1576.19
14/11/72	8	487	148.4	5172.19	1576.41
14/11/72	8	512	156.0	5172.25	1576.42
14/11/72	8	530	161.5	5172.85	1576.61
14/11/72	8	575	175.3	5171.79	1576.28
14/11/72	8	614	187.1	5171.27	1576.13
14/11/72	8	620	189.0	5170.79	1575.98
14/11/72	8	625	190.5	5170.19	1575.80
14/11/72	8	630	192.0	5169.89	1575.71
14/11/72	8	635	193.5	5169.99	1575.74
14/11/72	8	640	195.1	5170.14	1575.78
14/11/72	8	641	195.4	5170.79	1575.98
14/11/72	8	646	196.9	5171.78	1576.28
14/11/72	8	650	198.1	5171.96	1576.34
14/11/72	8	680	207.3	5171.29	1576.13
14/11/72	8	690	210.3	5173.21	1576.72
14/11/72	8	724	220.7	5173.48	1576.80
13/06/73	8	0	0.0	5173.40	1576.78
13/06/73	8	4	1.2	5172.38	1576.46
13/06/73	8	14	4.3	5171.48	1576.19
13/06/73	8	24	7.3	5171.58	1576.22
13/06/73	8	34	10.4	5171.58	1576.22
13/06/73	8	44	13.4	5171.38	1576.16
13/06/73	8	54	16.5	5169.78	1575.67
13/06/73	8	64	19.5	5168.68	1575.34
13/06/73	8	74	22.6	5167.58	1575.00
13/06/73	8	84	25.6	5167.78	1575.06
13/06/73	8	94	28.6	5167.88	1575.09
13/06/73	8	654	199.3	5170.77	1575.97
13/06/73	8	664	202.4	5172.87	1576.61
13/06/73	8	684	208.5	5172.97	1576.64
13/06/73	8	689	210.0	5173.58	1576.83
13/06/73	8	692	210.9	5173.72	1576.87
20/11/73	8	734	223.7	5174.14	1577.00
20/11/73	8	0	0.0	5174.36	1577.07
20/11/73	8	14	4.3	5173.25	1576.73
20/11/73	8	24	7.3	5172.88	1576.62
20/11/73	8	48	14.6	5173.13	1576.69
20/11/73	8	54	16.5	5172.11	1576.38
20/11/73	8	60	18.3	5171.38	1576.16
20/11/73	8	63	19.2	5171.34	1576.15
20/11/73	8	65	19.8	5172.26	1576.43
20/11/73	8	86	26.2	5172.36	1576.46
20/11/73	8	89	27.1	5172.80	1576.59
20/11/73	8	99	30.2	5172.74	1576.57
20/11/73	8	104	31.7	5173.20	1576.71
20/11/73	8	134	40.8	5173.44	1576.79
20/11/73	8	143	43.6	5171.82	1576.29
20/11/73	8	154	46.9	5172.18	1576.40
20/11/73	8	165	50.3	5172.33	1576.45
20/11/73	8	170	51.8	5173.70	1576.87
20/11/73	8	184	56.1	5172.51	1576.50
20/11/73	8	194	59.1	5172.21	1576.41
20/11/73	8	224	68.3	5172.53	1576.51
20/11/73	8	228	69.5	5172.23	1576.42
20/11/73	8	233	71.0	5172.05	1576.36
20/11/73	8	236	71.9	5172.40	1576.47
20/11/73	8	259	78.9	5171.96	1576.34
20/11/73	8	274	83.5	5171.77	1576.28
20/11/73	8	286	87.2	5172.58	1576.53
20/11/73	8	289	88.1	5172.88	1576.62
20/11/73	8	296	90.2	5172.09	1576.38
20/11/73	8	299	91.1	5170.87	1576.00
20/11/73	8	304	92.7	5170.54	1575.90
20/11/73	8	309	94.2	5170.24	1575.81
20/11/73	8	314	95.7	5168.84	1575.39
20/11/73	8	319	97.2	5168.14	1575.17
20/11/73	8	324	98.8	5168.64	1575.32
20/11/73	8	329	100.3	5169.04	1575.45
20/11/73	8	334	101.8	5168.84	1575.39
20/11/73	8	339	103.3	5168.34	1575.23
20/11/73	8	344	104.8	5168.64	1575.32
20/11/73	8	349	106.4	5168.94	1575.42

13/06/73	8	104	31.7	5168.18	1575.18	20/11/73	8	354	107.9	5168.04	1575.14
13/06/73	8	114	34.7	5170.68	1575.95	20/11/73	8	359	109.4	5167.24	1574.90
13/06/73	8	124	37.8	5173.28	1576.74	20/11/73	8	364	110.9	5167.84	1575.08
13/06/73	8	134	40.8	5173.18	1576.71	20/11/73	8	369	112.5	5168.04	1575.14
13/06/73	8	144	43.9	5173.28	1576.74	20/11/73	8	374	114.0	5168.64	1575.32
13/06/73	8	154	46.9	5173.38	1576.77	20/11/73	8	379	115.5	5168.54	1575.29
13/06/73	8	164	50.0	5173.28	1576.74	20/11/73	8	384	117.0	5168.04	1575.14
13/06/73	8	174	53.0	5173.28	1576.74	20/11/73	8	389	118.6	5168.44	1575.26
13/06/73	8	175	53.3	5173.36	1576.76	20/11/73	8	394	120.1	5168.44	1575.26
13/06/73	8	231	70.4	5173.42	1576.78	20/11/73	8	399	121.6	5167.94	1575.11
13/06/73	8	234	71.3	5173.38	1576.77	20/11/73	8	404	123.1	5168.24	1575.20
13/06/73	8	244	74.4	5173.08	1576.68	20/11/73	8	409	124.7	5167.34	1574.93
13/06/73	8	254	77.4	5173.18	1576.71	20/11/73	8	414	126.2	5167.54	1574.99
13/06/73	8	264	80.5	5173.48	1576.80	20/11/73	8	419	127.7	5167.74	1575.05
13/06/73	8	274	83.5	5172.68	1576.56	20/11/73	8	424	129.2	5168.14	1575.17
13/06/73	8	284	86.6	5171.68	1576.25	20/11/73	8	429	130.8	5169.34	1575.54
13/06/73	8	294	89.6	5171.58	1576.22	20/11/73	8	434	132.3	5170.80	1575.98
13/06/73	8	304	92.7	5172.18	1576.40	20/11/73	8	439	133.8	5172.32	1576.45
13/06/73	8	314	95.7	5172.58	1576.53	20/11/73	8	450	137.2	5173.28	1576.74
13/06/73	8	324	98.8	5173.18	1576.71	20/11/73	8	464	141.4	5172.92	1576.63
13/06/73	8	344	104.8	5173.38	1576.77	20/11/73	8	472	143.9	5173.72	1576.87
13/06/73	8	354	107.9	5173.28	1576.74	20/11/73	8	494	150.6	5173.92	1576.93
13/06/73	8	364	110.9	5172.28	1576.43	20/11/73	8	514	156.7	5174.06	1576.98
13/06/73	8	374	114.0	5172.28	1576.43	15/01/74	8	0	0.0	5174.35	1577.06
13/06/73	8	384	117.0	5172.48	1576.49	15/01/74	8	49	14.9	5173.13	1576.69
13/06/73	8	388	118.3	5173.55	1576.82	15/01/74	8	59	18.0	5171.30	1576.14
13/06/73	8	394	120.1	5173.77	1576.89	15/01/74	8	66	20.1	5172.44	1576.48
13/06/73	8	406	123.7	5173.57	1576.83	15/01/74	8	100	30.5	5172.91	1576.63
13/06/73	8	414	126.2	5172.47	1576.49	15/01/74	8	114	34.7	5173.30	1576.74
13/06/73	8	424	129.2	5172.37	1576.46	15/01/74	8	134	40.8	5172.46	1576.49
13/06/73	8	434	132.3	5172.37	1576.46	15/01/74	8	144	43.9	5172.05	1576.36
13/06/73	8	444	135.3	5172.27	1576.43	15/01/74	8	167	50.9	5172.59	1576.53
13/06/73	8	464	141.4	5172.27	1576.43	15/01/74	8	179	54.6	5173.77	1576.89
13/06/73	8	474	144.5	5172.07	1576.37	15/01/74	8	194	59.1	5172.39	1576.47
13/06/73	8	484	147.5	5172.57	1576.52	15/01/74	8	289	88.1	5172.94	1576.64
13/06/73	8	494	150.6	5173.07	1576.67	15/01/74	8	292	89.0	5171.45	1576.18
13/06/73	8	504	153.6	5173.07	1576.67	15/01/74	8	294	89.6	5171.07	1576.07
13/06/73	8	514	156.7	5172.87	1576.61	15/01/74	8	299	91.1	5170.77	1575.97
13/06/73	8	524	159.7	5171.67	1576.25	15/01/74	8	304	92.7	5170.47	1575.88
13/06/73	8	534	162.8	5169.37	1575.55	15/01/74	8	309	94.2	5170.07	1575.76
13/06/73	8	544	165.8	5169.57	1575.61	15/01/74	8	314	95.7	5169.17	1575.49
13/06/73	8	554	168.9	5169.37	1575.55	15/01/74	8	319	97.2	5168.07	1575.15
13/06/73	8	564	171.9	5167.57	1575.00	15/01/74	8	324	98.8	5168.47	1575.27
13/06/73	8	574	174.9	5167.37	1574.94	15/01/74	8	329	100.3	5168.67	1575.33
13/06/73	8	584	178.0	5167.17	1574.88	15/01/74	8	334	101.8	5168.27	1575.21
13/06/73	8	594	181.0	5167.17	1574.88	15/01/74	8	339	103.3	5167.87	1575.09
13/06/73	8	604	184.1	5166.97	1574.82	15/01/74	8	344	104.8	5167.77	1575.06
13/06/73	8	614	187.1	5166.77	1574.75	15/01/74	8	349	106.4	5167.47	1574.97
13/06/73	8	624	190.2	5166.87	1574.79	15/01/74	8	354	107.9	5167.77	1575.06
13/06/73	8	634	193.2	5167.07	1574.85	15/01/74	8	359	109.4	5167.27	1574.91
13/06/73	8	644	196.3	5168.87	1575.39	15/01/74	8	364	110.9	5167.47	1574.97

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
15/01/74	8	369	112.5	5168.67	1575.33
15/01/74	8	374	114.0	5168.37	1575.24
15/01/74	8	379	115.5	5168.27	1575.21
15/01/74	8	384	117.0	5167.77	1575.06
15/01/74	8	389	118.6	5167.77	1575.06
15/01/74	8	394	120.1	5168.47	1575.27
15/01/74	8	399	121.6	5167.87	1575.09
15/01/74	8	404	123.1	5168.17	1575.18
15/01/74	8	409	124.7	5168.07	1575.15
15/01/74	8	414	126.2	5168.37	1575.24
15/01/74	8	419	127.7	5168.27	1575.21
15/01/74	8	424	129.2	5167.27	1574.91
15/01/74	8	429	130.8	5168.97	1575.43
15/01/74	8	434	132.3	5171.17	1576.10
15/01/74	8	436	132.9	5171.49	1576.19
15/01/74	8	442	134.7	5172.71	1576.57
15/01/74	8	454	138.4	5173.25	1576.73
15/01/74	8	466	142.0	5173.05	1576.67
15/01/74	8	474	144.5	5173.81	1576.90
15/01/74	8	494	150.6	5173.92	1576.93
15/01/74	8	514	156.7	5174.06	1576.98
23/05/74	8	0	0.0	5174.35	1577.06
23/05/74	8	25	7.6	5172.97	1576.64
23/05/74	8	36	11.0	5173.56	1576.82
23/05/74	8	56	17.1	5171.99	1576.35
23/05/74	8	100	30.5	5173.13	1576.69
23/05/74	8	120	36.6	5173.17	1576.71
23/05/74	8	140	42.7	5172.08	1576.37
23/05/74	8	160	48.8	5172.28	1576.43
23/05/74	8	170	51.8	5173.68	1576.86
23/05/74	8	183	55.8	5173.59	1576.83
23/05/74	8	195	59.4	5172.24	1576.42
23/05/74	8	224	68.3	5172.63	1576.54
23/05/74	8	255	77.7	5171.93	1576.33
23/05/74	8	290	88.4	5172.39	1576.47
23/05/74	8	293	89.3	5170.87	1576.00
23/05/74	8	298	90.8	5170.71	1575.96
23/05/74	8	300	91.4	5170.60	1575.92
23/05/74	8	305	93.0	5170.40	1575.86
23/05/74	8	310	94.5	5169.80	1575.68
23/05/74	8	315	96.0	5168.60	1575.31
23/05/74	8	320	97.5	5168.20	1575.19
23/05/74	8	325	99.1	5168.60	1575.31
23/05/74	8	330	100.6	5168.60	1575.31
23/05/74	8	335	102.1	5168.30	1575.22
18/09/74	8	350	106.7	5167.22	1574.89
18/09/74	8	355	108.2	5167.12	1574.86
18/09/74	8	360	109.7	5167.12	1574.86
18/09/74	8	365	111.2	5166.92	1574.80
18/09/74	8	370	112.8	5167.02	1574.83
18/09/74	8	375	114.3	5167.32	1574.92
18/09/74	8	380	115.8	5167.62	1575.01
18/09/74	8	385	117.3	5167.82	1575.07
18/09/74	8	390	118.9	5167.92	1575.11
18/09/74	8	395	120.4	5168.12	1575.17
18/09/74	8	400	121.9	5168.32	1575.23
18/09/74	8	405	123.4	5168.42	1575.26
18/09/74	8	410	125.0	5168.42	1575.26
18/09/74	8	415	126.5	5168.32	1575.23
18/09/74	8	420	128.0	5168.22	1575.20
18/09/74	8	425	129.5	5167.92	1575.11
18/09/74	8	430	131.1	5169.41	1575.56
18/09/74	8	440	134.1	5172.47	1576.49
18/09/74	8	450	137.2	5173.18	1576.71
18/09/74	8	466	142.0	5172.94	1576.64
18/09/74	8	475	144.8	5173.75	1576.88
18/09/74	8	494	150.6	5173.92	1576.93
18/09/74	8	514	156.7	5174.06	1576.98
14/05/75	8	0	0.0	5174.35	1577.06
14/05/75	8	23	7.0	5173.00	1576.65
14/05/75	8	50	15.2	5173.10	1576.68
14/05/75	8	80	24.4	5172.38	1576.46
14/05/75	8	125	38.1	5173.17	1576.71
14/05/75	8	140	42.7	5172.33	1576.45
14/05/75	8	145	44.2	5171.99	1576.35
14/05/75	8	150	45.7	5171.89	1576.32
14/05/75	8	155	47.2	5171.89	1576.32
14/05/75	8	160	48.8	5172.09	1576.38
14/05/75	8	165	50.3	5172.19	1576.41
14/05/75	8	166	50.6	5172.44	1576.48
14/05/75	8	170	51.8	5173.40	1576.78
14/05/75	8	190	57.9	5172.76	1576.58
14/05/75	8	192	58.5	5172.44	1576.48
14/05/75	8	195	59.4	5172.15	1576.39
14/05/75	8	200	61.0	5172.05	1576.36
14/05/75	8	205	62.5	5172.15	1576.39
14/05/75	8	210	64.0	5172.25	1576.42
14/05/75	8	215	65.5	5172.35	1576.46
14/05/75	8	217	66.1	5172.45	1576.49
14/05/75	8	227	69.2	5172.53	1576.51

23/05/74	8	340	103.6	5167.30	1574.92	14/05/75	8	230	70.1	5171.67	1576.25
23/05/74	8	345	105.2	5167.30	1574.92	14/05/75	8	235	71.6	5172.15	1576.39
23/05/74	8	350	106.7	5167.20	1574.89	14/05/75	8	240	73.1	5172.15	1576.39
23/05/74	8	355	108.2	5167.20	1574.89	14/05/75	8	245	74.7	5171.95	1576.33
23/05/74	8	360	109.7	5166.90	1574.79	14/05/75	8	250	76.2	5172.05	1576.36
23/05/74	8	365	111.2	5166.90	1574.79	14/05/75	8	255	77.7	5171.95	1576.33
23/05/74	8	370	112.8	5167.80	1575.07	14/05/75	8	260	79.2	5171.85	1576.30
23/05/74	8	375	114.3	5167.70	1575.04	14/05/75	8	265	80.8	5171.67	1576.25
23/05/74	8	380	115.8	5168.00	1575.13	14/05/75	8	270	82.3	5171.67	1576.25
23/05/74	8	385	117.3	5168.00	1575.13	14/05/75	8	275	83.8	5171.35	1576.15
23/05/74	8	390	118.9	5167.80	1575.07	14/05/75	8	280	85.3	5171.45	1576.18
23/05/74	8	395	120.4	5168.30	1575.22	14/05/75	8	285	86.9	5172.05	1576.36
23/05/74	8	400	121.9	5168.30	1575.22	14/05/75	8	290	88.4	5171.95	1576.33
23/05/74	8	405	123.4	5168.40	1575.25	14/05/75	8	295	89.9	5171.75	1576.27
23/05/74	8	410	125.0	5168.30	1575.22	14/05/75	8	300	91.4	5171.25	1576.12
23/05/74	8	415	126.5	5168.10	1575.16	14/05/75	8	305	93.0	5170.65	1575.94
23/05/74	8	420	128.0	5168.00	1575.13	14/05/75	8	310	94.5	5170.05	1575.75
23/05/74	8	425	129.5	5167.40	1574.95	14/05/75	8	315	96.0	5169.35	1575.54
23/05/74	8	430	131.1	5169.30	1575.53	14/05/75	8	320	97.5	5168.85	1575.39
23/05/74	8	434	132.3	5170.69	1575.95	14/05/75	8	325	99.1	5168.55	1575.30
23/05/74	8	441	134.4	5172.53	1576.51	14/05/75	8	330	100.6	5168.45	1575.27
23/05/74	8	466	142.0	5172.91	1576.63	14/05/75	8	335	102.1	5168.25	1575.21
23/05/74	8	470	143.2	5173.30	1576.74	14/05/75	8	340	103.6	5167.55	1574.99
23/05/74	8	494	150.6	5173.92	1576.93	14/05/75	8	345	105.2	5167.25	1574.90
23/05/74	8	514	156.7	5174.06	1576.98	14/05/75	8	350	106.7	5167.15	1574.87
18/09/74	8	0	0.0	5174.35	1577.06	14/05/75	8	355	108.2	5166.55	1574.69
18/09/74	8	26	7.9	5172.89	1576.62	14/05/75	8	360	109.7	5166.25	1574.60
18/09/74	8	45	13.7	5173.56	1576.82	14/05/75	8	365	111.2	5166.35	1574.63
18/09/74	8	60	18.3	5171.04	1576.06	14/05/75	8	370	112.8	5166.15	1574.57
18/09/74	8	65	19.8	5172.43	1576.48	14/05/75	8	375	114.3	5166.35	1574.63
18/09/74	8	125	38.1	5173.23	1576.72	14/05/75	8	380	115.8	5166.55	1574.69
18/09/74	8	135	41.1	5171.98	1576.34	14/05/75	8	385	117.3	5166.65	1574.72
18/09/74	8	164	50.0	5172.48	1576.49	14/05/75	8	390	118.9	5166.55	1574.69
18/09/74	8	170	51.8	5173.61	1576.84	14/05/75	8	395	120.4	5166.65	1574.72
18/09/74	8	183	55.8	5173.60	1576.84	14/05/75	8	400	121.9	5166.55	1574.69
18/09/74	8	193	58.8	5172.28	1576.43	14/05/75	8	405	123.4	5166.75	1574.75
18/09/74	8	225	68.6	5172.63	1576.54	14/05/75	8	410	125.0	5166.85	1574.78
18/09/74	8	230	70.1	5172.02	1576.35	14/05/75	8	415	126.5	5166.65	1574.72
18/09/74	8	235	71.6	5172.39	1576.47	14/05/75	8	420	128.0	5166.65	1574.72
18/09/74	8	274	83.5	5171.56	1576.21	14/05/75	8	425	129.5	5167.65	1575.02
18/09/74	8	288	87.8	5172.58	1576.53	14/05/75	8	430	131.1	5168.65	1575.33
18/09/74	8	295	89.9	5170.87	1576.00	14/05/75	8	435	132.6	5170.75	1575.97
18/09/74	8	306	93.3	5170.38	1575.85	14/05/75	8	440	134.1	5172.15	1576.39
18/09/74	8	311	94.8	5169.42	1575.56	14/05/75	8	441	134.4	5172.41	1576.47
18/09/74	8	315	96.0	5168.42	1575.26	14/05/75	8	470	143.2	5173.29	1576.74
18/09/74	8	320	97.5	5168.22	1575.20	14/05/75	8	515	157.0	5172.85	1576.61
18/09/74	8	325	99.1	5168.72	1575.35	29/07/75	8	0	0.0	5174.35	1577.06
18/09/74	8	330	100.6	5168.42	1575.26	29/07/75	8	20	6.1	5173.41	1576.78
18/09/74	8	335	102.1	5168.02	1575.14	29/07/75	8	50	15.2	5173.50	1576.81
18/09/74	8	340	103.6	5167.32	1574.92	29/07/75	8	62	18.9	5171.45	1576.18
18/09/74	8	345	105.2	5167.42	1574.95	29/07/75	8	65	19.8	5173.68	1576.86

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
29/07/75	8	87	26.5	5173.69	1576.86
29/07/75	8	90	27.4	5173.09	1576.68
29/07/75	8	95	29.0	5172.98	1576.65
29/07/75	8	105	32.0	5173.42	1576.78
29/07/75	8	120	36.6	5173.35	1576.76
29/07/75	8	125	38.1	5172.51	1576.50
29/07/75	8	155	47.2	5172.17	1576.40
29/07/75	8	165	50.3	5172.57	1576.52
29/07/75	8	170	51.8	5173.81	1576.90
29/07/75	8	180	54.9	5173.85	1576.91
29/07/75	8	190	57.9	5173.10	1576.68
29/07/75	8	194	59.1	5172.00	1576.35
29/07/75	8	206	62.8	5172.23	1576.42
29/07/75	8	207	63.1	5172.94	1576.64
29/07/75	8	225	68.6	5173.14	1576.70
29/07/75	8	229	69.8	5172.03	1576.36
29/07/75	8	235	71.6	5172.64	1576.54
29/07/75	8	282	85.9	5171.84	1576.30
29/07/75	8	286	87.2	5172.69	1576.56
29/07/75	8	290	88.4	5172.45	1576.49
29/07/75	8	298	90.8	5171.02	1576.05
29/07/75	8	302	92.0	5170.88	1576.01
29/07/75	8	310	94.5	5170.07	1575.76
29/07/75	8	320	97.5	5168.57	1575.30
29/07/75	8	330	100.6	5168.57	1575.30
29/07/75	8	340	103.6	5167.07	1574.85
29/07/75	8	350	106.7	5166.87	1574.79
29/07/75	8	360	109.7	5166.67	1574.72
29/07/75	8	370	112.8	5166.57	1574.69
29/07/75	8	380	115.8	5166.67	1574.72
29/07/75	8	390	118.9	5166.87	1574.79
29/07/75	8	400	121.9	5166.87	1574.79
29/07/75	8	410	125.0	5166.87	1574.79
29/07/75	8	420	128.0	5167.07	1574.85
29/07/75	8	430	131.1	5169.77	1575.67
29/07/75	8	433	132.0	5170.86	1576.00
29/07/75	8	438	133.5	5172.29	1576.44
29/07/75	8	441	134.4	5172.12	1576.39
29/07/75	8	451	137.5	5173.57	1576.83
29/07/75	8	464	141.4	5173.08	1576.68
29/07/75	8	470	143.2	5173.73	1576.88
29/07/75	8	514	156.7	5174.23	1577.03
10/11/75	8	0	0.0	5174.30	1577.05
10/11/75	8	10	3.0	5173.65	1576.85
10/11/75	8	20	6.1	5174.05	1576.97
10/11/75	8	420	128.0	5167.95	1575.11
10/11/75	8	425	129.5	5169.15	1575.48
10/11/75	8	430	131.1	5170.75	1575.97
10/11/75	8	434	132.3	5172.15	1576.39
10/11/75	8	439	133.8	5173.14	1576.70
10/11/75	8	441	134.4	5173.00	1576.65
10/11/75	8	447	136.2	5173.94	1576.94
10/11/75	8	450	137.2	5174.35	1577.06
10/11/75	8	470	143.2	5173.30	1576.74
10/11/75	8	512	156.0	5175.08	1577.29
05/05/71	9	0	0.0	5169.48	1575.58
05/05/71	9	22	6.7	5174.98	1577.26
05/05/71	9	95	29.0	5168.83	1575.38
05/05/71	9	115	35.1	5164.61	1574.10
05/05/71	9	120	36.6	5163.30	1573.70
05/05/71	9	130	39.6	5162.50	1573.45
05/05/71	9	135	41.1	5162.20	1573.36
05/05/71	9	140	42.7	5161.60	1573.18
05/05/71	9	145	44.2	5161.50	1573.15
05/05/71	9	160	48.8	5161.40	1573.12
05/05/71	9	165	50.3	5161.40	1573.12
05/05/71	9	170	51.8	5161.80	1573.24
05/05/71	9	175	53.3	5162.00	1573.30
05/05/71	9	180	54.9	5161.80	1573.24
05/05/71	9	185	56.4	5161.30	1573.09
05/05/71	9	190	57.9	5162.20	1573.36
05/05/71	9	200	61.0	5162.20	1573.36
05/05/71	9	205	62.5	5162.70	1573.51
05/05/71	9	210	64.0	5162.30	1573.39
05/05/71	9	215	65.5	5162.50	1573.45
05/05/71	9	230	70.1	5162.60	1573.48
05/05/71	9	235	71.6	5162.50	1573.45
05/05/71	9	250	76.2	5163.50	1573.76
05/05/71	9	255	77.7	5163.90	1573.88
05/05/71	9	260	79.2	5164.40	1574.03
05/05/71	9	261	79.5	5164.59	1574.09
05/05/71	9	307	93.6	5172.62	1576.54
05/05/71	9	313	95.4	5172.26	1576.43
05/05/71	9	334	101.8	5174.38	1577.07
05/05/71	9	346	105.5	5167.75	1575.05
05/05/71	9	414	126.2	5166.32	1574.62
05/05/71	9	446	135.9	5162.23	1573.37
05/05/71	9	477	145.4	5163.40	1573.73
05/05/71	9	562	171.3	5160.42	1572.82
05/05/71	9	572	174.3	5162.23	1573.37

10/11/75	8	30	9.1	5174.05	1576.97	05/05/71	9	580	176.8	5168.39	1575.25
10/11/75	8	40	12.2	5174.15	1577.00	15/09/71	9	0	0.0	5169.48	1575.58
10/11/75	8	50	15.2	5174.10	1576.99	15/09/71	9	11	3.4	5171.51	1576.20
10/11/75	8	59	18.0	5172.45	1576.49	15/09/71	9	23	7.0	5176.71	1577.78
10/11/75	8	65	19.8	5173.30	1576.74	15/09/71	9	89	27.1	5171.00	1576.04
10/11/75	8	75	22.9	5173.55	1576.82	15/09/71	9	96	29.3	5167.91	1575.10
10/11/75	8	90	27.4	5173.94	1576.94	15/09/71	9	117	35.7	5166.23	1574.59
10/11/75	8	100	30.5	5173.94	1576.94	15/09/71	9	126	38.4	5164.52	1574.07
10/11/75	8	127	38.7	5174.29	1577.05	15/09/71	9	127	38.7	5164.42	1574.04
10/11/75	8	138	42.1	5173.50	1576.81	15/09/71	9	132	40.2	5164.22	1573.98
10/11/75	8	142	43.3	5172.95	1576.64	15/09/71	9	137	41.8	5163.72	1573.83
10/11/75	8	167	50.9	5173.43	1576.78	15/09/71	9	142	43.3	5163.52	1573.76
10/11/75	8	171	52.1	5174.36	1577.07	15/09/71	9	147	44.8	5163.32	1573.70
10/11/75	8	183	55.8	5174.54	1577.12	15/09/71	9	152	46.3	5163.62	1573.79
10/11/75	8	190	57.9	5173.89	1576.92	15/09/71	9	157	47.9	5163.62	1573.79
10/11/75	8	193	58.8	5172.79	1576.59	15/09/71	9	162	49.4	5163.82	1573.86
10/11/75	8	206	62.8	5172.95	1576.64	15/09/71	9	167	50.9	5163.82	1573.86
10/11/75	8	208	63.4	5173.56	1576.82	15/09/71	9	172	52.4	5163.72	1573.83
10/11/75	8	227	69.2	5173.65	1576.85	15/09/71	9	177	53.9	5163.52	1573.76
10/11/75	8	229	69.8	5172.95	1576.64	15/09/71	9	182	55.5	5163.62	1573.79
10/11/75	8	240	73.1	5173.35	1576.76	15/09/71	9	187	57.0	5163.52	1573.76
10/11/75	8	250	76.2	5173.25	1576.73	15/09/71	9	192	58.5	5163.62	1573.79
10/11/75	8	260	79.2	5172.86	1576.61	15/09/71	9	197	60.0	5163.82	1573.86
10/11/75	8	281	85.6	5172.64	1576.54	15/09/71	9	202	61.6	5163.92	1573.89
10/11/75	8	286	87.2	5173.55	1576.82	15/09/71	9	207	63.1	5164.22	1573.98
10/11/75	8	290	88.4	5173.30	1576.74	15/09/71	9	212	64.6	5164.32	1574.01
10/11/75	8	297	90.5	5172.14	1576.39	15/09/71	9	213	64.9	5164.53	1574.07
10/11/75	8	300	91.4	5171.85	1576.30	15/09/71	9	222	67.7	5164.71	1574.13
10/11/75	8	305	93.0	5171.55	1576.21	15/09/71	9	229	69.8	5165.35	1574.32
10/11/75	8	310	94.5	5170.75	1575.97	15/09/71	9	241	73.5	5166.52	1574.68
10/11/75	8	315	96.0	5169.75	1575.66	15/09/71	9	265	80.8	5167.36	1574.93
10/11/75	8	320	97.5	5169.45	1575.57	15/09/71	9	275	83.8	5169.19	1575.49
10/11/75	8	325	99.1	5169.55	1575.60	15/09/71	9	311	94.8	5174.16	1577.01
10/11/75	8	330	100.6	5169.45	1575.57	15/09/71	9	321	97.8	5172.91	1576.63
10/11/75	8	335	102.1	5168.25	1575.21	15/09/71	9	333	101.5	5175.97	1577.56
10/11/75	8	340	103.6	5167.85	1575.08	15/09/71	9	353	107.6	5169.24	1575.51
10/11/75	8	345	105.2	5167.75	1575.05	15/09/71	9	406	123.7	5168.10	1575.16
10/11/75	8	350	106.7	5167.55	1574.99	15/09/71	9	428	130.4	5166.25	1574.60
10/11/75	8	355	108.2	5167.35	1574.93	15/09/71	9	448	136.5	5166.61	1574.71
10/11/75	8	360	109.7	5167.35	1574.93	15/09/71	9	456	139.0	5165.21	1574.28
10/11/75	8	365	111.2	5167.25	1574.90	15/09/71	9	480	146.3	5165.60	1574.40
10/11/75	8	370	112.8	5167.45	1574.96	15/09/71	9	518	157.9	5164.60	1574.09
10/11/75	8	375	114.3	5167.45	1574.96	15/09/71	9	554	168.9	5164.12	1573.95
10/11/75	8	380	115.8	5167.55	1574.99	15/09/71	9	576	175.6	5165.52	1574.37
10/11/75	8	385	117.3	5167.75	1575.05	15/09/71	9	580	176.8	5170.64	1575.93
10/11/75	8	390	118.9	5167.75	1575.05	22/03/72	9	0	0.0	5169.48	1575.58
10/11/75	8	395	120.4	5167.65	1575.02	22/03/72	9	11	3.4	5171.51	1576.20
10/11/75	8	400	121.9	5167.55	1574.99	22/03/72	9	25	7.6	5176.38	1577.68
10/11/75	8	405	123.4	5167.45	1574.96	22/03/72	9	90	27.4	5171.00	1576.04
10/11/75	8	410	125.0	5167.65	1575.02	22/03/72	9	115	35.1	5166.21	1574.58
10/11/75	8	415	126.5	5167.75	1575.05	22/03/72	9	118	36.0	5165.99	1574.52

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
22/03/72	9	125	38.1	5164.69	1574.12
22/03/72	9	135	41.1	5163.99	1573.91
22/03/72	9	145	44.2	5163.19	1573.66
22/03/72	9	155	47.2	5162.99	1573.60
22/03/72	9	165	50.3	5162.89	1573.57
22/03/72	9	175	53.3	5163.09	1573.63
22/03/72	9	185	56.4	5163.59	1573.79
22/03/72	9	205	62.5	5163.79	1573.85
22/03/72	9	215	65.5	5164.49	1574.06
22/03/72	9	235	71.6	5164.69	1574.12
22/03/72	9	245	74.7	5165.69	1574.43
22/03/72	9	248	75.6	5166.00	1574.52
22/03/72	9	285	86.9	5170.58	1575.92
22/03/72	9	334	101.8	5175.67	1577.47
22/03/72	9	450	137.2	5165.38	1574.33
22/03/72	9	509	155.1	5164.84	1574.17
22/03/72	9	510	155.4	5163.97	1573.90
22/03/72	9	515	157.0	5163.77	1573.84
22/03/72	9	520	158.5	5163.77	1573.84
22/03/72	9	525	160.0	5164.07	1573.93
22/03/72	9	550	167.6	5164.07	1573.93
22/03/72	9	551	167.9	5164.71	1574.13
22/03/72	9	552	168.2	5165.76	1574.45
22/03/72	9	576	175.6	5165.52	1574.37
22/03/72	9	580	176.8	5170.64	1575.93
14/11/72	9	0	0.0	5169.48	1575.58
14/11/72	9	11	3.4	5171.51	1576.20
14/11/72	9	25	7.6	5176.38	1577.68
14/11/72	9	89	27.1	5171.16	1576.09
14/11/72	9	95	29.0	5167.66	1575.03
14/11/72	9	106	32.3	5167.08	1574.85
14/11/72	9	122	37.2	5166.06	1574.54
14/11/72	9	125	38.1	5164.64	1574.11
14/11/72	9	130	39.6	5164.24	1573.98
14/11/72	9	135	41.1	5163.74	1573.83
14/11/72	9	140	42.7	5163.34	1573.71
14/11/72	9	150	45.7	5163.14	1573.65
14/11/72	9	155	47.2	5162.84	1573.56
14/11/72	9	160	48.8	5162.74	1573.53
14/11/72	9	165	50.3	5162.74	1573.53
14/11/72	9	170	51.8	5162.84	1573.56
14/11/72	9	175	53.3	5162.74	1573.53
14/11/72	9	180	54.9	5163.04	1573.62
14/11/72	9	185	56.4	5163.24	1573.68
14/11/72	9	190	57.9	5163.64	1573.80
13/06/73	9	227	69.2	5167.39	1574.94
13/06/73	9	237	72.2	5167.49	1574.97
13/06/73	9	247	75.3	5167.49	1574.97
13/06/73	9	257	78.3	5167.39	1574.94
13/06/73	9	267	81.4	5167.39	1574.94
13/06/73	9	277	84.4	5167.49	1574.97
13/06/73	9	287	87.5	5167.49	1574.97
13/06/73	9	297	90.5	5167.69	1575.04
13/06/73	9	307	93.6	5167.79	1575.07
13/06/73	9	317	96.6	5167.79	1575.07
13/06/73	9	327	99.7	5167.69	1575.04
13/06/73	9	337	102.7	5167.69	1575.04
13/06/73	9	347	105.8	5167.69	1575.04
13/06/73	9	357	108.8	5167.49	1574.97
13/06/73	9	367	111.9	5168.39	1575.25
13/06/73	9	377	114.9	5168.49	1575.28
13/06/73	9	387	118.0	5168.59	1575.31
13/06/73	9	397	121.0	5168.49	1575.28
13/06/73	9	407	124.0	5168.19	1575.19
13/06/73	9	417	127.1	5168.39	1575.25
13/06/73	9	427	130.1	5168.39	1575.25
13/06/73	9	437	133.2	5168.39	1575.25
13/06/73	9	447	136.2	5168.49	1575.28
13/06/73	9	457	139.3	5166.19	1574.58
13/06/73	9	467	142.3	5165.99	1574.52
13/06/73	9	477	145.4	5164.99	1574.21
13/06/73	9	487	148.4	5164.89	1574.18
13/06/73	9	497	151.5	5164.79	1574.15
13/06/73	9	507	154.5	5164.79	1574.15
13/06/73	9	517	157.6	5164.29	1574.00
13/06/73	9	527	160.6	5164.49	1574.06
13/06/73	9	537	163.7	5164.39	1574.03
13/06/73	9	547	166.7	5164.79	1574.15
13/06/73	9	557	169.8	5163.99	1573.91
13/06/73	9	567	172.8	5163.09	1573.63
13/06/73	9	577	175.9	5163.09	1573.63
13/06/73	9	580	176.8	5168.26	1575.21
20/11/73	9	0	0.0	5170.46	1575.88
20/11/73	9	99	30.2	5170.70	1575.95
20/11/73	9	104	31.7	5166.65	1574.72
20/11/73	9	106	32.3	5164.23	1573.98
20/11/73	9	111	33.8	5163.83	1573.86
20/11/73	9	116	35.4	5163.73	1573.83
20/11/73	9	121	36.9	5164.23	1573.98
20/11/73	9	126	38.4	5164.33	1574.01

14/11/72	9	195	59.4	5163.74	1573.83	20/11/73	9	131	39.9	5164.23	1573.98
14/11/72	9	200	61.0	5163.74	1573.83	20/11/73	9	136	41.5	5164.33	1574.01
14/11/72	9	205	62.5	5164.04	1573.92	20/11/73	9	141	43.0	5164.23	1573.98
14/11/72	9	210	64.0	5164.24	1573.98	20/11/73	9	146	44.5	5164.33	1574.01
14/11/72	9	215	65.5	5164.74	1574.14	20/11/73	9	151	46.0	5164.43	1574.04
14/11/72	9	220	67.1	5164.64	1574.11	20/11/73	9	156	47.5	5164.63	1574.10
14/11/72	9	225	68.6	5164.94	1574.20	20/11/73	9	161	49.1	5164.63	1574.10
14/11/72	9	230	70.1	5165.24	1574.29	20/11/73	9	166	50.6	5164.53	1574.07
14/11/72	9	235	71.6	5165.24	1574.29	20/11/73	9	171	52.1	5164.53	1574.07
14/11/72	9	240	73.1	5166.03	1574.53	20/11/73	9	176	53.6	5164.33	1574.01
14/11/72	9	254	77.4	5166.73	1574.74	20/11/73	9	181	55.2	5164.73	1574.13
14/11/72	9	270	82.3	5168.26	1575.21	20/11/73	9	186	56.7	5164.73	1574.13
14/11/72	9	332	101.2	5175.64	1577.46	20/11/73	9	191	58.2	5164.73	1574.13
14/11/72	9	370	112.8	5168.56	1575.30	20/11/73	9	196	59.7	5164.93	1574.19
14/11/72	9	404	123.1	5168.36	1575.24	20/11/73	9	201	61.3	5165.53	1574.38
14/11/72	9	425	129.5	5166.37	1574.63	20/11/73	9	206	62.8	5165.93	1574.50
14/11/72	9	480	146.3	5165.93	1574.50	20/11/73	9	211	64.3	5166.60	1574.70
14/11/72	9	520	158.5	5165.07	1574.24	20/11/73	9	231	70.4	5167.73	1575.05
14/11/72	9	525	160.0	5164.45	1574.05	20/11/73	9	251	76.5	5168.12	1575.17
14/11/72	9	530	161.5	5164.45	1574.05	20/11/73	9	261	79.5	5168.51	1575.28
14/11/72	9	535	163.1	5164.55	1574.08	20/11/73	9	276	84.1	5167.59	1575.00
14/11/72	9	540	164.6	5164.65	1574.11	20/11/73	9	286	87.2	5167.42	1574.95
14/11/72	9	545	166.1	5164.55	1574.08	20/11/73	9	287	87.5	5167.65	1575.02
14/11/72	9	550	167.6	5164.35	1574.02	20/11/73	9	306	93.3	5168.00	1575.13
14/11/72	9	555	169.2	5164.65	1574.11	20/11/73	9	311	94.8	5167.77	1575.06
14/11/72	9	556	169.5	5165.03	1574.22	20/11/73	9	361	110.0	5168.24	1575.20
14/11/72	9	570	173.7	5165.78	1574.45	20/11/73	9	381	116.1	5168.07	1575.15
14/11/72	9	580	176.8	5170.53	1575.90	20/11/73	9	425	129.5	5167.50	1574.98
13/06/73	9	0	0.0	5169.48	1575.58	20/11/73	9	426	129.8	5167.41	1574.95
13/06/73	9	4	1.2	5169.12	1575.47	20/11/73	9	446	135.9	5167.08	1574.85
13/06/73	9	17	5.2	5167.69	1575.04	20/11/73	9	479	146.0	5166.92	1574.80
13/06/73	9	27	8.2	5162.49	1573.45	20/11/73	9	481	146.6	5167.39	1574.94
13/06/73	9	37	11.3	5161.79	1573.24	20/11/73	9	516	157.3	5166.74	1574.75
13/06/73	9	47	14.3	5161.69	1573.21	20/11/73	9	566	172.5	5167.47	1574.97
13/06/73	9	57	17.4	5161.99	1573.30	20/11/73	9	574	174.9	5166.01	1574.52
13/06/73	9	67	20.4	5162.29	1573.39	20/11/73	9	578	176.2	5165.73	1574.44
13/06/73	9	77	23.5	5163.09	1573.63	20/11/73	9	581	177.1	5165.23	1574.29
13/06/73	9	87	26.5	5164.19	1573.97	20/11/73	9	586	178.6	5164.63	1574.10
13/06/73	9	97	29.6	5165.29	1574.30	20/11/73	9	591	180.1	5164.33	1574.01
13/06/73	9	107	32.6	5167.19	1574.88	20/11/73	9	596	181.7	5163.93	1573.89
13/06/73	9	117	35.7	5166.79	1574.76	20/11/73	9	601	183.2	5163.73	1573.83
13/06/73	9	127	38.7	5167.49	1574.97	20/11/73	9	606	184.7	5164.13	1573.95
13/06/73	9	137	41.8	5167.79	1575.07	20/11/73	9	611	186.2	5164.53	1574.07
13/06/73	9	147	44.8	5167.69	1575.04	20/11/73	9	616	187.7	5164.43	1574.04
13/06/73	9	157	47.9	5167.79	1575.07	20/11/73	9	621	189.3	5164.53	1574.07
13/06/73	9	167	50.9	5166.89	1574.79	20/11/73	9	626	190.8	5164.23	1573.98
13/06/73	9	177	53.9	5166.59	1574.70	20/11/73	9	631	192.3	5164.73	1574.13
13/06/73	9	187	57.0	5166.79	1574.76	20/11/73	9	636	193.8	5165.03	1574.22
13/06/73	9	197	60.0	5166.69	1574.73	20/11/73	9	641	195.4	5164.73	1574.13
13/06/73	9	207	63.1	5166.59	1574.70	20/11/73	9	646	196.9	5164.33	1574.01
13/06/73	9	217	66.1	5167.39	1574.94	20/11/73	9	651	198.4	5164.33	1574.01

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/11/73	9	656	199.9	5163.73	1573.83
20/11/73	9	661	201.5	5164.73	1574.13
20/11/73	9	664	202.4	5165.73	1574.44
20/11/73	9	666	203.0	5166.78	1574.76
16/01/74	9	0	0.0	5170.46	1575.88
16/01/74	9	99	30.2	5170.70	1575.95
16/01/74	9	106	32.3	5167.09	1574.85
16/01/74	9	108	32.9	5164.14	1573.95
16/01/74	9	113	34.4	5163.54	1573.77
16/01/74	9	118	36.0	5163.94	1573.89
16/01/74	9	123	37.5	5164.14	1573.95
16/01/74	9	128	39.0	5164.34	1574.01
16/01/74	9	133	40.5	5164.34	1574.01
16/01/74	9	138	42.1	5164.34	1574.01
16/01/74	9	143	43.6	5164.34	1574.01
16/01/74	9	148	45.1	5164.24	1573.98
16/01/74	9	153	46.6	5164.44	1574.04
16/01/74	9	158	48.2	5164.44	1574.04
16/01/74	9	163	49.7	5164.44	1574.04
16/01/74	9	168	51.2	5164.44	1574.04
16/01/74	9	173	52.7	5164.54	1574.07
16/01/74	9	178	54.3	5164.14	1573.95
16/01/74	9	183	55.8	5164.74	1574.14
16/01/74	9	188	57.3	5164.64	1574.11
16/01/74	9	193	58.8	5164.64	1574.11
16/01/74	9	198	60.3	5164.84	1574.17
16/01/74	9	203	61.9	5165.54	1574.38
16/01/74	9	208	63.4	5166.44	1574.65
16/01/74	9	213	64.9	5166.54	1574.68
16/01/74	9	218	66.4	5166.84	1574.78
16/01/74	9	219	66.7	5166.99	1574.82
16/01/74	9	233	71.0	5168.66	1575.33
16/01/74	9	240	73.1	5168.55	1575.30
16/01/74	9	288	87.8	5167.97	1575.12
16/01/74	9	338	103.0	5168.23	1575.20
16/01/74	9	448	136.5	5166.89	1574.79
16/01/74	9	493	150.3	5167.19	1574.88
16/01/74	9	528	160.9	5167.42	1574.95
16/01/74	9	568	173.1	5167.22	1574.89
16/01/74	9	576	175.6	5165.84	1574.47
16/01/74	9	578	176.2	5165.64	1574.41
16/01/74	9	583	177.7	5165.04	1574.23
16/01/74	9	588	179.2	5164.64	1574.11
16/01/74	9	593	180.7	5164.34	1574.01
16/01/74	9	598	182.3	5163.84	1573.86
23/05/74	9	580	176.8	5165.29	1574.30
23/05/74	9	590	179.8	5164.79	1574.15
23/05/74	9	595	181.3	5164.21	1573.97
23/05/74	9	600	182.9	5164.01	1573.91
23/05/74	9	605	184.4	5163.71	1573.82
23/05/74	9	610	185.9	5163.41	1573.73
23/05/74	9	615	187.4	5163.31	1573.70
23/05/74	9	620	189.0	5163.11	1573.64
23/05/74	9	625	190.5	5163.31	1573.70
23/05/74	9	630	192.0	5163.31	1573.70
23/05/74	9	635	193.5	5163.11	1573.64
23/05/74	9	640	195.1	5163.01	1573.61
23/05/74	9	645	196.6	5162.91	1573.58
23/05/74	9	650	198.1	5162.81	1573.55
23/05/74	9	655	199.6	5162.41	1573.43
23/05/74	9	660	201.2	5163.31	1573.70
23/05/74	9	663	202.1	5164.83	1574.16
23/05/74	9	668	203.6	5167.17	1574.88
18/09/74	9	0	0.0	5170.46	1575.88
18/09/74	9	55	16.8	5172.50	1576.50
18/09/74	9	80	24.4	5171.71	1576.26
18/09/74	9	100	30.5	5171.36	1576.15
18/09/74	9	110	33.5	5164.95	1574.20
18/09/74	9	115	35.1	5164.27	1573.99
18/09/74	9	120	36.6	5164.47	1574.05
18/09/74	9	125	38.1	5164.47	1574.05
18/09/74	9	130	39.6	5164.57	1574.08
18/09/74	9	135	41.1	5164.57	1574.08
18/09/74	9	140	42.7	5164.47	1574.05
18/09/74	9	145	44.2	5164.47	1574.05
18/09/74	9	150	45.7	5164.47	1574.05
18/09/74	9	155	47.2	5164.57	1574.08
18/09/74	9	160	48.8	5164.67	1574.11
18/09/74	9	165	50.3	5164.67	1574.11
18/09/74	9	170	51.8	5164.77	1574.15
18/09/74	9	175	53.3	5164.77	1574.15
18/09/74	9	180	54.9	5164.67	1574.11
18/09/74	9	185	56.4	5164.87	1574.18
18/09/74	9	186	56.7	5164.98	1574.21
18/09/74	9	188	57.3	5165.56	1574.39
18/09/74	9	195	59.4	5165.56	1574.39
18/09/74	9	198	60.3	5165.01	1574.22
18/09/74	9	220	67.1	5167.16	1574.87
18/09/74	9	245	74.7	5168.47	1575.27
18/09/74	9	270	82.3	5167.45	1574.96

16/01/74	9	603	183.8	5163.94	1573.89	18/09/74	9	277	84.4	5167.98	1575.12
16/01/74	9	608	185.3	5164.04	1573.92	18/09/74	9	335	102.1	5167.70	1575.04
16/01/74	9	613	186.8	5164.04	1573.92	18/09/74	9	350	106.7	5167.84	1575.08
16/01/74	9	618	188.4	5163.94	1573.89	18/09/74	9	400	121.9	5167.56	1575.00
16/01/74	9	623	189.9	5163.74	1573.83	18/09/74	9	425	129.5	5166.93	1574.80
16/01/74	9	628	191.4	5163.44	1573.74	18/09/74	9	470	143.2	5167.52	1574.98
16/01/74	9	633	192.9	5163.04	1573.62	18/09/74	9	500	152.4	5167.18	1574.88
16/01/74	9	638	194.5	5163.14	1573.65	18/09/74	9	520	158.5	5167.91	1575.10
16/01/74	9	643	196.0	5163.34	1573.71	18/09/74	9	560	170.7	5167.52	1574.98
16/01/74	9	648	197.5	5163.34	1573.71	18/09/74	9	570	173.7	5167.19	1574.88
16/01/74	9	653	199.0	5162.94	1573.59	18/09/74	9	580	176.8	5165.37	1574.33
16/01/74	9	658	200.5	5162.64	1573.50	18/09/74	9	592	180.4	5164.58	1574.09
16/01/74	9	663	202.1	5164.84	1574.17	18/09/74	9	599	182.6	5164.28	1574.00
16/01/74	9	664	202.4	5165.83	1574.47	18/09/74	9	600	182.9	5164.08	1573.93
23/05/74	9	0	0.0	5170.46	1575.88	18/09/74	9	605	184.4	5163.78	1573.84
23/05/74	9	30	9.1	5171.67	1576.25	18/09/74	9	610	185.9	5163.48	1573.75
23/05/74	9	55	16.8	5172.45	1576.49	18/09/74	9	615	187.4	5163.58	1573.78
23/05/74	9	80	24.4	5171.45	1576.18	18/09/74	9	620	189.0	5163.28	1573.69
23/05/74	9	100	30.5	5170.41	1575.86	18/09/74	9	625	190.5	5162.78	1573.54
23/05/74	9	105	32.0	5166.49	1574.67	18/09/74	9	630	192.0	5163.18	1573.66
23/05/74	9	110	33.5	5164.39	1574.03	18/09/74	9	635	193.5	5163.08	1573.63
23/05/74	9	115	35.1	5163.79	1573.85	18/09/74	9	640	195.1	5162.88	1573.57
23/05/74	9	120	36.6	5164.19	1573.97	18/09/74	9	645	196.6	5162.98	1573.60
23/05/74	9	125	38.1	5164.39	1574.03	18/09/74	9	650	198.1	5162.68	1573.51
23/05/74	9	130	39.6	5164.39	1574.03	18/09/74	9	655	199.6	5162.38	1573.42
23/05/74	9	135	41.1	5164.39	1574.03	18/09/74	9	660	201.2	5162.38	1573.42
23/05/74	9	140	42.7	5164.29	1574.00	18/09/74	9	664	202.4	5164.27	1573.99
23/05/74	9	145	44.2	5164.19	1573.97	14/05/75	9	0	0.0	5170.46	1575.88
23/05/74	9	150	45.7	5164.29	1574.00	14/05/75	9	30	9.1	5170.70	1575.95
23/05/74	9	155	47.2	5164.39	1574.03	14/05/75	9	60	18.3	5172.45	1576.49
23/05/74	9	160	48.8	5164.49	1574.06	14/05/75	9	100	30.5	5170.53	1575.90
23/05/74	9	165	50.3	5164.49	1574.06	14/05/75	9	104	31.7	5167.60	1575.01
23/05/74	9	170	51.8	5164.59	1574.09	14/05/75	9	105	32.0	5167.22	1574.89
23/05/74	9	175	53.3	5164.39	1574.03	14/05/75	9	110	33.5	5166.22	1574.59
23/05/74	9	180	54.9	5164.39	1574.03	14/05/75	9	115	35.1	5164.82	1574.16
23/05/74	9	185	56.4	5164.69	1574.12	14/05/75	9	120	36.6	5164.42	1574.04
23/05/74	9	190	57.9	5164.59	1574.09	14/05/75	9	125	38.1	5163.92	1573.89
23/05/74	9	195	59.4	5164.79	1574.15	14/05/75	9	130	39.6	5164.52	1574.07
23/05/74	9	200	61.0	5164.99	1574.21	14/05/75	9	135	41.1	5164.62	1574.10
23/05/74	9	205	62.5	5165.49	1574.36	14/05/75	9	140	42.7	5164.72	1574.13
23/05/74	9	210	64.0	5166.19	1574.58	14/05/75	9	145	44.2	5164.92	1574.19
23/05/74	9	213	64.9	5166.49	1574.67	14/05/75	9	150	45.7	5165.02	1574.22
23/05/74	9	220	67.1	5167.19	1574.88	14/05/75	9	155	47.2	5165.02	1574.22
23/05/74	9	235	71.6	5168.13	1575.17	14/05/75	9	160	48.8	5165.02	1574.22
23/05/74	9	250	76.2	5168.30	1575.22	14/05/75	9	165	50.3	5165.22	1574.28
23/05/74	9	270	82.3	5167.50	1574.98	14/05/75	9	170	51.8	5165.32	1574.31
23/05/74	9	290	88.4	5167.96	1575.12	14/05/75	9	175	53.3	5165.52	1574.37
23/05/74	9	350	106.7	5167.91	1575.10	14/05/75	9	180	54.9	5165.62	1574.40
23/05/74	9	430	131.1	5166.98	1574.82	14/05/75	9	185	56.4	5165.62	1574.40
23/05/74	9	500	152.4	5167.33	1574.93	14/05/75	9	190	57.9	5165.52	1574.37
23/05/74	9	570	173.7	5167.38	1574.94	14/05/75	9	195	59.4	5165.52	1574.37

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
14/05/75	9	200	61.0	5165.72	1574.43
14/05/75	9	205	62.5	5166.12	1574.56
14/05/75	9	210	64.0	5167.43	1574.96
14/05/75	9	220	67.1	5169.69	1575.64
14/05/75	9	253	77.1	5167.77	1575.06
14/05/75	9	255	77.7	5167.51	1574.98
14/05/75	9	260	79.2	5167.11	1574.86
14/05/75	9	265	80.8	5167.21	1574.89
14/05/75	9	270	82.3	5166.71	1574.74
14/05/75	9	275	83.8	5166.31	1574.61
14/05/75	9	280	85.3	5166.11	1574.55
14/05/75	9	285	86.9	5165.11	1574.25
14/05/75	9	290	88.4	5164.21	1573.97
14/05/75	9	295	89.9	5164.01	1573.91
14/05/75	9	300	91.4	5164.11	1573.94
14/05/75	9	305	93.0	5164.51	1574.07
14/05/75	9	310	94.5	5165.01	1574.22
14/05/75	9	315	96.0	5165.31	1574.31
14/05/75	9	320	97.5	5165.51	1574.37
14/05/75	9	325	99.1	5165.51	1574.37
14/05/75	9	330	100.6	5165.61	1574.40
14/05/75	9	335	102.1	5165.41	1574.34
14/05/75	9	340	103.6	5165.61	1574.40
14/05/75	9	345	105.2	5165.41	1574.34
14/05/75	9	350	106.7	5165.21	1574.28
14/05/75	9	355	108.2	5165.01	1574.22
14/05/75	9	360	109.7	5165.01	1574.22
14/05/75	9	365	111.2	5165.01	1574.22
14/05/75	9	370	112.8	5164.91	1574.19
14/05/75	9	375	114.3	5164.81	1574.16
14/05/75	9	380	115.8	5165.01	1574.22
14/05/75	9	385	117.3	5164.91	1574.19
14/05/75	9	390	118.9	5164.81	1574.16
14/05/75	9	395	120.4	5164.71	1574.13
14/05/75	9	400	121.9	5164.81	1574.16
14/05/75	9	405	123.4	5164.71	1574.13
14/05/75	9	410	125.0	5164.71	1574.13
14/05/75	9	415	126.5	5164.91	1574.19
14/05/75	9	420	128.0	5165.71	1574.43
14/05/75	9	425	129.5	5166.61	1574.71
14/05/75	9	430	131.1	5167.51	1574.98
14/05/75	9	433	132.0	5167.85	1575.08
14/05/75	9	450	137.2	5170.53	1575.90
14/05/75	9	473	144.2	5172.12	1576.39
14/05/75	9	482	146.9	5167.72	1575.04
29/07/75	9	550	167.6	5167.24	1574.90
29/07/75	9	557	169.8	5166.59	1574.70
29/07/75	9	565	172.2	5167.18	1574.88
29/07/75	9	593	180.7	5166.97	1574.82
29/07/75	9	596	181.7	5167.49	1574.97
29/07/75	9	599	182.6	5166.99	1574.82
29/07/75	9	602	183.5	5165.97	1574.51
29/07/75	9	610	185.9	5165.05	1574.23
29/07/75	9	620	189.0	5165.05	1574.23
29/07/75	9	630	192.0	5164.25	1573.99
29/07/75	9	640	195.1	5161.05	1573.01
29/07/75	9	650	198.1	5159.85	1572.65
29/07/75	9	660	201.2	5160.05	1572.71
29/07/75	9	667	203.3	5166.13	1574.56
10/11/75	9	0	0.0	5170.46	1575.88
10/11/75	9	55	16.8	5172.49	1576.50
10/11/75	9	100	30.5	5169.94	1575.72
10/11/75	9	104	31.7	5168.14	1575.17
10/11/75	9	111	33.8	5166.23	1574.59
10/11/75	9	115	35.1	5165.75	1574.44
10/11/75	9	120	36.6	5164.65	1574.11
10/11/75	9	125	38.1	5164.75	1574.14
10/11/75	9	130	39.6	5164.85	1574.17
10/11/75	9	135	41.1	5164.95	1574.20
10/11/75	9	140	42.7	5164.95	1574.20
10/11/75	9	145	44.2	5164.95	1574.20
10/11/75	9	150	45.7	5165.15	1574.26
10/11/75	9	155	47.2	5165.15	1574.26
10/11/75	9	160	48.8	5165.25	1574.29
10/11/75	9	165	50.3	5165.95	1574.50
10/11/75	9	170	51.8	5165.25	1574.29
10/11/75	9	175	53.3	5166.05	1574.54
10/11/75	9	180	54.9	5165.65	1574.41
10/11/75	9	185	56.4	5165.85	1574.47
10/11/75	9	190	57.9	5166.05	1574.54
10/11/75	9	195	59.4	5166.05	1574.54
10/11/75	9	200	61.0	5165.95	1574.50
10/11/75	9	205	62.5	5166.15	1574.57
10/11/75	9	207	63.1	5166.26	1574.60
10/11/75	9	210	64.0	5166.84	1574.78
10/11/75	9	218	66.4	5170.08	1575.76
10/11/75	9	220	67.1	5170.65	1575.94
10/11/75	9	228	69.5	5170.59	1575.92
10/11/75	9	239	72.8	5169.48	1575.58
10/11/75	9	240	73.1	5170.10	1575.77

14/05/75	9	500	152.4	5167.52	1574.98	10/11/75	9	247	75.3	5169.39	1575.55
14/05/75	9	550	167.6	5167.60	1575.01	10/11/75	9	261	79.5	5167.24	1574.90
14/05/75	9	567	172.8	5167.61	1575.01	10/11/75	9	265	80.8	5167.12	1574.86
14/05/75	9	580	176.8	5165.30	1574.31	10/11/75	9	270	82.3	5166.42	1574.65
14/05/75	9	600	182.9	5164.00	1573.91	10/11/75	9	275	83.8	5165.42	1574.34
14/05/75	9	630	192.0	5163.10	1573.64	10/11/75	9	280	85.3	5164.82	1574.16
14/05/75	9	650	198.1	5162.60	1573.48	10/11/75	9	285	86.9	5164.52	1574.07
14/05/75	9	664	202.4	5164.20	1573.97	10/11/75	9	290	88.4	5164.42	1574.04
29/07/75	9	0	0.0	5170.46	1575.88	10/11/75	9	295	89.9	5164.32	1574.01
29/07/75	9	55	16.8	5172.49	1576.50	10/11/75	9	300	91.4	5164.42	1574.04
29/07/75	9	99	30.2	5170.41	1575.86	10/11/75	9	305	93.0	5164.52	1574.07
29/07/75	9	105	32.0	5167.32	1574.92	10/11/75	9	310	94.5	5164.72	1574.13
29/07/75	9	113	34.4	5165.69	1574.43	10/11/75	9	315	96.0	5164.82	1574.16
29/07/75	9	120	36.6	5164.49	1574.06	10/11/75	9	320	97.5	5165.02	1574.22
29/07/75	9	130	39.6	5164.69	1574.12	10/11/75	9	325	99.1	5165.12	1574.25
29/07/75	9	140	42.7	5164.89	1574.18	10/11/75	9	330	100.6	5165.12	1574.25
29/07/75	9	150	45.7	5164.99	1574.21	10/11/75	9	335	102.1	5165.12	1574.25
29/07/75	9	160	48.8	5165.19	1574.27	10/11/75	9	340	103.6	5165.42	1574.34
29/07/75	9	170	51.8	5165.29	1574.30	10/11/75	9	345	105.2	5165.52	1574.37
29/07/75	9	180	54.9	5165.39	1574.33	10/11/75	9	350	106.7	5165.42	1574.34
29/07/75	9	183	55.8	5165.69	1574.43	10/11/75	9	355	108.2	5165.12	1574.25
29/07/75	9	205	62.5	5166.20	1574.58	10/11/75	9	360	109.7	5165.02	1574.22
29/07/75	9	220	67.1	5170.84	1576.00	10/11/75	9	365	111.2	5164.92	1574.19
29/07/75	9	245	74.7	5169.07	1575.46	10/11/75	9	370	112.8	5164.92	1574.19
29/07/75	9	260	79.2	5167.20	1574.89	10/11/75	9	375	114.3	5164.92	1574.19
29/07/75	9	267	81.4	5167.12	1574.86	10/11/75	9	380	115.8	5165.02	1574.22
29/07/75	9	271	82.6	5166.63	1574.71	10/11/75	9	385	117.3	5165.02	1574.22
29/07/75	9	272	82.9	5166.21	1574.58	10/11/75	9	390	118.9	5164.82	1574.16
29/07/75	9	280	85.3	5164.43	1574.04	10/11/75	9	395	120.4	5164.82	1574.16
29/07/75	9	290	88.4	5163.93	1573.89	10/11/75	9	400	121.9	5164.72	1574.13
29/07/75	9	300	91.4	5164.43	1574.04	10/11/75	9	405	123.4	5164.72	1574.13
29/07/75	9	310	94.5	5165.13	1574.25	10/11/75	9	410	125.0	5164.82	1574.16
29/07/75	9	320	97.5	5166.23	1574.59	10/11/75	9	415	126.5	5164.82	1574.16
29/07/75	9	330	100.6	5166.33	1574.62	10/11/75	9	420	128.0	5165.22	1574.28
29/07/75	9	340	103.6	5166.33	1574.62	10/11/75	9	425	129.5	5165.72	1574.43
29/07/75	9	350	106.7	5166.23	1574.59	10/11/75	9	430	131.1	5167.02	1574.83
29/07/75	9	360	109.7	5165.93	1574.50	10/11/75	9	431	131.4	5167.39	1574.94
29/07/75	9	370	112.8	5165.13	1574.25	10/11/75	9	436	132.9	5168.79	1575.37
29/07/75	9	380	115.8	5164.93	1574.19	10/11/75	9	438	133.5	5168.74	1575.36
29/07/75	9	390	118.9	5164.73	1574.13	10/11/75	9	442	134.7	5169.39	1575.55
29/07/75	9	400	121.9	5164.53	1574.07	10/11/75	9	450	137.2	5169.64	1575.63
29/07/75	9	410	125.0	5164.63	1574.10	10/11/75	9	459	139.9	5170.84	1576.00
29/07/75	9	420	128.0	5165.23	1574.29	10/11/75	9	470	143.2	5170.23	1575.81
29/07/75	9	426	129.8	5166.64	1574.72	10/11/75	9	475	144.8	5172.14	1576.39
29/07/75	9	440	134.1	5169.44	1575.57	10/11/75	9	486	148.1	5167.38	1574.94
29/07/75	9	460	140.2	5170.81	1575.99	10/11/75	9	512	156.0	5167.54	1574.99
29/07/75	9	470	143.2	5170.28	1575.82	10/11/75	9	526	160.3	5167.39	1574.94
29/07/75	9	472	143.9	5172.61	1576.53	10/11/75	9	542	165.2	5166.84	1574.78
29/07/75	9	485	147.8	5167.43	1574.96	10/11/75	9	544	165.8	5167.28	1574.91
29/07/75	9	515	157.0	5167.97	1575.12	10/11/75	9	558	170.1	5166.30	1574.61
29/07/75	9	535	163.1	5166.98	1574.82	10/11/75	9	570	173.7	5167.08	1574.85

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
10/11/75	9	580	176.8	5166.74	1574.75
10/11/75	9	590	179.8	5167.19	1574.88
10/11/75	9	600	182.9	5166.89	1574.79
10/11/75	9	609	185.6	5164.34	1574.01
10/11/75	9	620	189.0	5164.62	1574.10
10/11/75	9	625	190.5	5163.94	1573.89
10/11/75	9	630	192.0	5163.29	1573.69
10/11/75	9	635	193.5	5162.39	1573.42
10/11/75	9	640	195.1	5161.39	1573.11
10/11/75	9	645	196.6	5160.99	1572.99
10/11/75	9	650	198.1	5160.89	1572.96
10/11/75	9	655	199.6	5160.89	1572.96
10/11/75	9	660	201.2	5161.69	1573.21
10/11/75	9	665	202.7	5162.49	1573.45
25/05/70	10	0	0.0	5163.24	1573.68
25/05/70	10	17	5.2	5163.59	1573.79
25/05/70	10	87	26.5	5163.49	1573.75
25/05/70	10	147	44.8	5164.72	1574.13
25/05/70	10	185	56.4	5164.72	1574.13
25/05/70	10	189	57.6	5163.07	1573.63
25/05/70	10	190	57.9	5154.73	1571.09
25/05/70	10	200	61.0	5152.53	1570.41
25/05/70	10	210	64.0	5150.53	1569.80
25/05/70	10	220	67.1	5153.93	1570.84
25/05/70	10	230	70.1	5155.13	1571.21
25/05/70	10	240	73.1	5156.23	1571.54
25/05/70	10	250	76.2	5157.83	1572.03
25/05/70	10	260	79.2	5158.23	1572.15
25/05/70	10	280	85.3	5160.23	1572.76
25/05/70	10	290	88.4	5162.03	1573.31
25/05/70	10	310	94.5	5161.83	1573.25
25/05/70	10	320	97.5	5161.83	1573.25
25/05/70	10	340	103.6	5161.63	1573.19
25/05/70	10	359	109.4	5164.67	1574.11
25/05/70	10	374	114.0	5164.42	1574.04
25/05/70	10	380	115.8	5165.24	1574.29
25/05/70	10	390	118.9	5161.32	1573.09
25/05/70	10	394	120.1	5159.23	1572.46
25/05/70	10	414	126.2	5158.73	1572.30
25/05/70	10	434	132.3	5158.93	1572.37
25/05/70	10	454	138.4	5157.73	1572.00
25/05/70	10	474	144.5	5157.23	1571.85
25/05/70	10	494	150.6	5159.13	1572.43
25/05/70	10	514	156.7	5160.33	1572.79
25/05/70	10	534	162.8	5160.43	1572.82
05/05/71	10	760	231.6	5157.05	1571.79
05/05/71	10	765	233.2	5157.35	1571.88
05/05/71	10	770	234.7	5156.85	1571.73
05/05/71	10	775	236.2	5157.75	1572.01
05/05/71	10	785	239.3	5157.25	1571.85
05/05/71	10	795	242.3	5157.45	1571.91
05/05/71	10	805	245.4	5155.95	1571.46
05/05/71	10	810	246.9	5156.85	1571.73
05/05/71	10	815	248.4	5156.25	1571.55
05/05/71	10	825	251.4	5157.35	1571.88
05/05/71	10	830	253.0	5157.35	1571.88
05/05/71	10	835	254.5	5156.65	1571.67
05/05/71	10	840	256.0	5156.75	1571.70
05/05/71	10	845	257.5	5157.65	1571.98
05/05/71	10	860	262.1	5157.95	1572.07
05/05/71	10	862	262.7	5160.07	1572.71
05/05/71	10	865	263.6	5162.66	1573.50
05/05/71	10	920	280.4	5162.43	1573.43
15/09/71	10	0	0.0	5163.24	1573.68
15/09/71	10	17	5.2	5163.59	1573.79
15/09/71	10	87	26.5	5163.49	1573.75
15/09/71	10	147	44.8	5164.72	1574.13
15/09/71	10	185	56.4	5164.72	1574.13
15/09/71	10	189	57.6	5163.07	1573.63
15/09/71	10	190	57.9	5154.73	1571.09
15/09/71	10	200	61.0	5152.53	1570.41
15/09/71	10	210	64.0	5150.53	1569.80
15/09/71	10	220	67.1	5153.93	1570.84
15/09/71	10	230	70.1	5155.13	1571.21
15/09/71	10	240	73.1	5156.23	1571.54
15/09/71	10	250	76.2	5157.83	1572.03
15/09/71	10	260	79.2	5158.23	1572.15
15/09/71	10	280	85.3	5160.23	1572.76
15/09/71	10	290	88.4	5162.03	1573.31
15/09/71	10	310	94.5	5161.83	1573.25
15/09/71	10	320	97.5	5161.83	1573.25
15/09/71	10	340	103.6	5161.63	1573.19
15/09/71	10	346	105.5	5163.67	1573.81
15/09/71	10	355	108.2	5159.03	1572.40
15/09/71	10	374	114.0	5159.44	1572.52
15/09/71	10	395	120.4	5159.47	1572.53
15/09/71	10	431	131.4	5160.84	1572.95
15/09/71	10	472	143.9	5160.58	1572.87
15/09/71	10	515	157.0	5160.96	1572.98
15/09/71	10	540	164.6	5159.97	1572.68

25/05/70	10	554	168.9	5160.43	1572.82	15/09/71	10	579	176.5	5161.21	1573.06
25/05/70	10	574	174.9	5160.33	1572.79	15/09/71	10	598	182.3	5160.33	1572.79
25/05/70	10	614	187.1	5159.93	1572.67	15/09/71	10	602	183.5	5161.63	1573.19
25/05/70	10	634	193.2	5159.93	1572.67	15/09/71	10	636	193.8	5160.50	1572.84
25/05/70	10	654	199.3	5159.83	1572.64	15/09/71	10	652	198.7	5161.00	1573.00
25/05/70	10	674	205.4	5159.53	1572.55	15/09/71	10	690	210.3	5161.81	1573.24
25/05/70	10	693	211.2	5161.34	1573.10	15/09/71	10	714	217.6	5162.62	1573.49
25/05/70	10	714	217.6	5161.63	1573.19	15/09/71	10	730	222.5	5159.53	1572.55
25/05/70	10	731	222.8	5161.46	1573.14	15/09/71	10	760	231.6	5159.51	1572.54
25/05/70	10	734	223.7	5161.36	1573.11	15/09/71	10	774	235.9	5158.41	1572.21
25/05/70	10	754	229.8	5159.46	1572.53	15/09/71	10	775	236.2	5158.20	1572.14
25/05/70	10	774	235.9	5159.66	1572.59	15/09/71	10	780	237.7	5157.70	1571.99
25/05/70	10	794	242.0	5158.76	1572.31	15/09/71	10	785	239.3	5157.40	1571.90
25/05/70	10	814	248.1	5158.36	1572.19	15/09/71	10	790	240.8	5157.50	1571.93
25/05/70	10	834	254.2	5158.16	1572.13	15/09/71	10	795	242.3	5157.40	1571.90
25/05/70	10	854	260.3	5157.86	1572.04	15/09/71	10	800	243.8	5157.60	1571.96
25/05/70	10	871	265.5	5161.46	1573.14	15/09/71	10	805	245.4	5157.60	1571.96
25/05/70	10	889	271.0	5163.68	1573.81	15/09/71	10	810	246.9	5157.40	1571.90
25/05/70	10	920	280.4	5162.43	1573.43	15/09/71	10	815	248.4	5157.30	1571.87
05/05/71	10	0	0.0	5163.24	1573.68	15/09/71	10	820	249.9	5157.10	1571.81
05/05/71	10	17	5.2	5163.59	1573.79	15/09/71	10	825	251.4	5157.00	1571.78
05/05/71	10	87	26.5	5163.49	1573.75	15/09/71	10	830	253.0	5156.90	1571.75
05/05/71	10	147	44.8	5164.72	1574.13	15/09/71	10	835	254.5	5156.90	1571.75
05/05/71	10	185	56.4	5164.72	1574.13	15/09/71	10	840	256.0	5156.80	1571.72
05/05/71	10	189	57.6	5163.07	1573.63	15/09/71	10	845	257.5	5156.90	1571.75
05/05/71	10	190	57.9	5154.73	1571.09	15/09/71	10	850	259.1	5156.90	1571.75
05/05/71	10	200	61.0	5152.53	1570.41	15/09/71	10	855	260.6	5157.20	1571.84
05/05/71	10	210	64.0	5150.53	1569.80	15/09/71	10	856	260.9	5158.39	1572.20
05/05/71	10	220	67.1	5153.93	1570.84	15/09/71	10	865	263.6	5162.45	1573.44
05/05/71	10	230	70.1	5155.13	1571.21	15/09/71	10	876	267.0	5163.09	1573.63
05/05/71	10	240	73.1	5156.23	1571.54	15/09/71	10	920	280.4	5162.43	1573.43
05/05/71	10	250	76.2	5157.83	1572.03	22/03/72	10	0	0.0	5163.24	1573.68
05/05/71	10	260	79.2	5158.23	1572.15	22/03/72	10	17	5.2	5163.59	1573.79
05/05/71	10	280	85.3	5160.23	1572.76	22/03/72	10	87	26.5	5163.49	1573.75
05/05/71	10	290	88.4	5162.03	1573.31	22/03/72	10	147	44.8	5164.72	1574.13
05/05/71	10	310	94.5	5161.83	1573.25	22/03/72	10	185	56.4	5164.72	1574.13
05/05/71	10	320	97.5	5161.83	1573.25	22/03/72	10	189	57.6	5163.07	1573.63
05/05/71	10	340	103.6	5161.63	1573.19	22/03/72	10	190	57.9	5154.73	1571.09
05/05/71	10	359	109.4	5164.73	1574.13	22/03/72	10	200	61.0	5152.53	1570.41
05/05/71	10	374	114.0	5164.42	1574.04	22/03/72	10	210	64.0	5150.53	1569.80
05/05/71	10	385	117.3	5163.57	1573.78	22/03/72	10	220	67.1	5153.93	1570.84
05/05/71	10	400	121.9	5157.77	1572.01	22/03/72	10	230	70.1	5155.13	1571.21
05/05/71	10	437	133.2	5160.53	1572.85	22/03/72	10	240	73.1	5156.23	1571.54
05/05/71	10	582	177.4	5160.91	1572.97	22/03/72	10	250	76.2	5157.83	1572.03
05/05/71	10	666	203.0	5159.57	1572.56	22/03/72	10	260	79.2	5158.23	1572.15
05/05/71	10	682	207.9	5160.81	1572.94	22/03/72	10	280	85.3	5160.23	1572.76
05/05/71	10	732	223.1	5161.22	1573.06	22/03/72	10	290	88.4	5162.03	1573.31
05/05/71	10	742	226.2	5160.03	1572.70	22/03/72	10	310	94.5	5161.83	1573.25
05/05/71	10	745	227.1	5159.15	1572.43	22/03/72	10	320	97.5	5161.83	1573.25
05/05/71	10	750	228.6	5157.95	1572.07	22/03/72	10	340	103.6	5161.63	1573.19
05/05/71	10	755	230.1	5157.25	1571.85	22/03/72	10	345	105.2	5163.80	1573.85

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
22/03/72	10	355	108.2	5160.21	1572.76
22/03/72	10	395	120.4	5160.17	1572.74
22/03/72	10	410	125.0	5160.70	1572.90
22/03/72	10	545	166.1	5160.03	1572.70
22/03/72	10	615	187.4	5161.41	1573.12
22/03/72	10	635	193.5	5160.59	1572.87
22/03/72	10	704	214.6	5161.90	1573.27
22/03/72	10	710	216.4	5160.21	1572.76
22/03/72	10	715	217.9	5159.28	1572.47
22/03/72	10	725	221.0	5159.28	1572.47
22/03/72	10	735	224.0	5159.18	1572.44
22/03/72	10	745	227.1	5159.38	1572.50
22/03/72	10	755	230.1	5158.78	1572.32
22/03/72	10	765	233.2	5157.08	1571.80
22/03/72	10	775	236.2	5157.28	1571.86
22/03/72	10	795	242.3	5157.28	1571.86
22/03/72	10	805	245.4	5157.48	1571.92
22/03/72	10	815	248.4	5157.08	1571.80
22/03/72	10	825	251.4	5156.98	1571.77
22/03/72	10	835	254.5	5157.38	1571.89
22/03/72	10	845	257.5	5157.28	1571.86
22/03/72	10	855	260.6	5156.78	1571.71
22/03/72	10	865	263.6	5156.38	1571.59
22/03/72	10	875	266.7	5156.08	1571.50
22/03/72	10	885	269.7	5160.28	1572.78
22/03/72	10	886	270.0	5160.36	1572.80
22/03/72	10	895	272.8	5163.18	1573.66
22/03/72	10	920	280.4	5163.32	1573.70
14/11/72	10	0	0.0	5163.24	1573.68
14/11/72	10	17	5.2	5163.59	1573.79
14/11/72	10	87	26.5	5163.49	1573.75
14/11/72	10	147	44.8	5164.72	1574.13
14/11/72	10	185	56.4	5164.72	1574.13
14/11/72	10	189	57.6	5163.07	1573.63
14/11/72	10	190	57.9	5154.73	1571.09
14/11/72	10	200	61.0	5152.53	1570.41
14/11/72	10	210	64.0	5150.53	1569.80
14/11/72	10	220	67.1	5153.93	1570.84
14/11/72	10	230	70.1	5155.13	1571.21
14/11/72	10	240	73.1	5156.23	1571.54
14/11/72	10	250	76.2	5157.83	1572.03
14/11/72	10	260	79.2	5158.23	1572.15
14/11/72	10	280	85.3	5160.23	1572.76
14/11/72	10	290	88.4	5162.03	1573.31
14/11/72	10	310	94.5	5161.83	1573.25
14/11/72	10	851	259.4	5158.09	1572.11
14/11/72	10	856	260.9	5158.09	1572.11
14/11/72	10	861	262.4	5157.69	1571.99
14/11/72	10	866	263.9	5157.89	1572.05
14/11/72	10	871	265.5	5157.89	1572.05
14/11/72	10	876	267.0	5158.09	1572.11
14/11/72	10	881	268.5	5157.99	1572.08
14/11/72	10	886	270.0	5160.19	1572.75
14/11/72	10	887	270.3	5160.03	1572.70
14/11/72	10	888	270.6	5160.53	1572.85
14/11/72	10	892	271.9	5163.09	1573.63
14/11/72	10	920	280.4	5163.32	1573.70
09/05/73	10	0	0.0	5163.24	1573.68
09/05/73	10	17	5.2	5163.59	1573.79
09/05/73	10	87	26.5	5163.49	1573.75
09/05/73	10	147	44.8	5164.72	1574.13
09/05/73	10	185	56.4	5164.72	1574.13
09/05/73	10	189	57.6	5163.07	1573.63
09/05/73	10	190	57.9	5154.73	1571.09
09/05/73	10	200	61.0	5152.53	1570.41
09/05/73	10	210	64.0	5150.53	1569.80
09/05/73	10	220	67.1	5153.93	1570.84
09/05/73	10	230	70.1	5155.13	1571.21
09/05/73	10	240	73.1	5156.23	1571.54
09/05/73	10	250	76.2	5157.83	1572.03
09/05/73	10	260	79.2	5158.23	1572.15
09/05/73	10	280	85.3	5160.23	1572.76
09/05/73	10	290	88.4	5162.03	1573.31
09/05/73	10	310	94.5	5161.83	1573.25
09/05/73	10	320	97.5	5161.83	1573.25
09/05/73	10	340	103.6	5161.63	1573.19
09/05/73	10	351	107.0	5161.73	1573.22
09/05/73	10	358	109.1	5156.58	1571.65
09/05/73	10	368	112.2	5155.88	1571.44
09/05/73	10	378	115.2	5156.18	1571.53
09/05/73	10	388	118.3	5157.78	1572.01
09/05/73	10	398	121.3	5157.58	1571.95
09/05/73	10	408	124.4	5157.88	1572.05
09/05/73	10	418	127.4	5157.68	1571.98
09/05/73	10	428	130.4	5158.78	1572.32
09/05/73	10	438	133.5	5159.58	1572.56
09/05/73	10	448	136.5	5160.68	1572.90
09/05/73	10	478	145.7	5160.98	1572.99
09/05/73	10	488	148.7	5161.28	1573.08
09/05/73	10	498	151.8	5161.48	1573.14

14/11/72	10	320	97.5	5161.83	1573.25	09/05/73	10	508	154.8	5161.58	1573.17
14/11/72	10	340	103.6	5161.63	1573.19	09/05/73	10	528	160.9	5161.58	1573.17
14/11/72	10	354	107.9	5161.32	1573.09	09/05/73	10	538	164.0	5161.38	1573.11
14/11/72	10	365	111.2	5160.34	1572.79	09/05/73	10	548	167.0	5161.58	1573.17
14/11/72	10	366	111.6	5159.83	1572.64	09/05/73	10	568	173.1	5161.68	1573.20
14/11/72	10	371	113.1	5159.43	1572.52	09/05/73	10	578	176.2	5161.58	1573.17
14/11/72	10	376	114.6	5159.63	1572.58	09/05/73	10	588	179.2	5161.58	1573.17
14/11/72	10	378	115.2	5160.33	1572.79	09/05/73	10	598	182.3	5161.68	1573.20
14/11/72	10	380	115.8	5161.05	1573.01	09/05/73	10	608	185.3	5161.58	1573.17
14/11/72	10	386	117.6	5161.12	1573.03	09/05/73	10	613	186.8	5161.83	1573.25
14/11/72	10	387	118.0	5160.41	1572.82	09/05/73	10	618	188.4	5161.83	1573.25
14/11/72	10	391	119.2	5160.01	1572.69	09/05/73	10	628	191.4	5161.44	1573.13
14/11/72	10	396	120.7	5160.01	1572.69	09/05/73	10	638	194.5	5160.54	1572.86
14/11/72	10	399	121.6	5160.41	1572.82	09/05/73	10	648	197.5	5161.64	1573.19
14/11/72	10	402	122.5	5161.03	1573.01	09/05/73	10	698	212.7	5161.74	1573.22
14/11/72	10	436	132.9	5161.10	1573.03	09/05/73	10	708	215.8	5161.85	1573.26
14/11/72	10	516	157.3	5161.10	1573.03	09/05/73	10	717	218.5	5162.82	1573.55
14/11/72	10	546	166.4	5160.39	1572.81	09/05/73	10	718	218.8	5161.92	1573.28
14/11/72	10	586	178.6	5161.20	1573.06	09/05/73	10	728	221.9	5161.01	1573.00
14/11/72	10	596	181.7	5160.56	1572.86	09/05/73	10	738	224.9	5160.61	1572.88
14/11/72	10	616	187.7	5161.42	1573.12	09/05/73	10	748	228.0	5160.81	1572.94
14/11/72	10	641	195.4	5160.86	1572.95	09/05/73	10	758	231.0	5161.31	1573.09
14/11/72	10	656	199.9	5161.68	1573.20	09/05/73	10	768	234.1	5161.61	1573.18
14/11/72	10	714	217.6	5162.61	1573.49	09/05/73	10	778	237.1	5161.31	1573.09
14/11/72	10	718	218.8	5160.76	1572.92	09/05/73	10	788	240.2	5160.71	1572.91
14/11/72	10	722	220.1	5160.45	1572.83	09/05/73	10	798	243.2	5160.31	1572.79
14/11/72	10	726	221.3	5159.69	1572.60	09/05/73	10	808	246.3	5160.01	1572.69
14/11/72	10	731	222.8	5159.59	1572.57	09/05/73	10	818	249.3	5159.21	1572.45
14/11/72	10	736	224.3	5159.49	1572.54	09/05/73	10	828	252.4	5158.91	1572.36
14/11/72	10	741	225.8	5159.49	1572.54	09/05/73	10	838	255.4	5158.51	1572.24
14/11/72	10	746	227.4	5159.39	1572.51	09/05/73	10	848	258.5	5158.41	1572.21
14/11/72	10	751	228.9	5159.59	1572.57	09/05/73	10	858	261.5	5157.11	1571.81
14/11/72	10	756	230.4	5159.59	1572.57	09/05/73	10	868	264.6	5157.01	1571.78
14/11/72	10	761	231.9	5159.79	1572.63	09/05/73	10	878	267.6	5156.21	1571.54
14/11/72	10	766	233.5	5159.69	1572.60	09/05/73	10	888	270.6	5157.01	1571.78
14/11/72	10	771	235.0	5159.29	1572.47	09/05/73	10	898	273.7	5157.51	1571.93
14/11/72	10	776	236.5	5158.89	1572.35	09/05/73	10	908	276.7	5162.10	1573.33
14/11/72	10	781	238.0	5158.19	1572.14	09/05/73	10	920	280.4	5163.32	1573.70
14/11/72	10	786	239.6	5157.79	1572.02	14/06/73	10	0	0.0	5163.24	1573.68
14/11/72	10	791	241.1	5156.89	1571.74	14/06/73	10	17	5.2	5163.59	1573.79
14/11/72	10	796	242.6	5157.29	1571.87	14/06/73	10	87	26.5	5163.49	1573.75
14/11/72	10	801	244.1	5157.69	1571.99	14/06/73	10	147	44.8	5164.72	1574.13
14/11/72	10	806	245.7	5157.59	1571.96	14/06/73	10	185	56.4	5164.72	1574.13
14/11/72	10	811	247.2	5157.29	1571.87	14/06/73	10	189	57.6	5163.07	1573.63
14/11/72	10	816	248.7	5157.89	1572.05	14/06/73	10	190	57.9	5154.73	1571.09
14/11/72	10	821	250.2	5157.79	1572.02	14/06/73	10	200	61.0	5152.53	1570.41
14/11/72	10	826	251.8	5157.79	1572.02	14/06/73	10	210	64.0	5150.53	1569.80
14/11/72	10	831	253.3	5158.09	1572.11	14/06/73	10	220	67.1	5153.93	1570.84
14/11/72	10	836	254.8	5157.99	1572.08	14/06/73	10	230	70.1	5155.13	1571.21
14/11/72	10	841	256.3	5158.19	1572.14	14/06/73	10	240	73.1	5156.23	1571.54
14/11/72	10	846	257.8	5158.29	1572.17	14/06/73	10	250	76.2	5157.83	1572.03

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
14/06/73	10	260	79.2	5158.23	1572.15
14/06/73	10	280	85.3	5160.23	1572.76
14/06/73	10	290	88.4	5162.03	1573.31
14/06/73	10	310	94.5	5161.83	1573.25
14/06/73	10	320	97.5	5161.83	1573.25
14/06/73	10	340	103.6	5161.63	1573.19
14/06/73	10	350	106.7	5161.83	1573.25
14/06/73	10	360	109.7	5161.93	1573.28
14/06/73	10	370	112.8	5162.03	1573.31
14/06/73	10	380	115.8	5162.33	1573.40
14/06/73	10	390	118.9	5162.43	1573.43
14/06/73	10	400	121.9	5161.53	1573.16
14/06/73	10	410	125.0	5161.23	1573.07
14/06/73	10	420	128.0	5160.83	1572.94
14/06/73	10	430	131.1	5160.73	1572.91
14/06/73	10	440	134.1	5160.93	1572.97
14/06/73	10	450	137.2	5161.23	1573.07
14/06/73	10	460	140.2	5160.93	1572.97
14/06/73	10	470	143.2	5161.33	1573.10
14/06/73	10	490	149.3	5161.73	1573.22
14/06/73	10	510	155.4	5161.73	1573.22
14/06/73	10	520	158.5	5162.03	1573.31
14/06/73	10	528	160.9	5162.79	1573.54
14/06/73	10	600	182.9	5163.02	1573.61
14/06/73	10	607	185.0	5162.96	1573.59
14/06/73	10	610	185.9	5162.86	1573.56
14/06/73	10	620	189.0	5162.46	1573.44
14/06/73	10	622	189.6	5162.96	1573.59
14/06/73	10	636	193.8	5162.96	1573.59
14/06/73	10	657	200.2	5162.96	1573.59
14/06/73	10	660	201.2	5162.76	1573.53
14/06/73	10	670	204.2	5162.66	1573.50
14/06/73	10	680	207.3	5162.66	1573.50
14/06/73	10	690	210.3	5162.46	1573.44
14/06/73	10	700	213.3	5162.76	1573.53
14/06/73	10	710	216.4	5162.56	1573.47
14/06/73	10	714	217.6	5162.96	1573.59
14/06/73	10	720	219.4	5163.02	1573.61
14/06/73	10	731	222.8	5162.82	1573.55
14/06/73	10	740	225.5	5161.94	1573.28
14/06/73	10	750	228.6	5161.24	1573.07
14/06/73	10	760	231.6	5160.84	1572.95
14/06/73	10	770	234.7	5160.74	1572.92
14/06/73	10	780	237.7	5161.14	1573.04
14/06/73	10	790	240.8	5160.94	1572.98
24/07/73	10	485	147.8	5161.74	1573.22
24/07/73	10	505	153.9	5161.54	1573.16
24/07/73	10	507	154.5	5162.18	1573.36
24/07/73	10	514	156.7	5162.27	1573.38
24/07/73	10	550	167.6	5161.38	1573.11
24/07/73	10	558	170.1	5163.33	1573.71
24/07/73	10	575	175.3	5163.03	1573.61
24/07/73	10	604	184.1	5163.26	1573.68
24/07/73	10	620	189.0	5162.34	1573.40
24/07/73	10	625	190.5	5163.10	1573.64
24/07/73	10	650	198.1	5163.22	1573.67
24/07/73	10	675	205.7	5162.47	1573.44
24/07/73	10	715	217.9	5163.04	1573.62
24/07/73	10	725	221.0	5161.82	1573.25
24/07/73	10	730	222.5	5161.71	1573.21
24/07/73	10	740	225.5	5161.21	1573.06
24/07/73	10	750	228.6	5161.01	1573.00
24/07/73	10	760	231.6	5160.51	1572.85
24/07/73	10	770	234.7	5160.81	1572.94
24/07/73	10	780	237.7	5161.01	1573.00
24/07/73	10	790	240.8	5161.31	1573.09
24/07/73	10	800	243.8	5161.11	1573.03
24/07/73	10	810	246.9	5160.91	1572.97
24/07/73	10	820	249.9	5160.81	1572.94
24/07/73	10	830	253.0	5161.01	1573.00
24/07/73	10	840	256.0	5160.71	1572.91
24/07/73	10	850	259.1	5160.51	1572.85
24/07/73	10	860	262.1	5160.01	1572.69
24/07/73	10	870	265.2	5159.61	1572.57
24/07/73	10	880	268.2	5160.21	1572.76
24/07/73	10	890	271.3	5159.91	1572.66
24/07/73	10	900	274.3	5161.81	1573.24
24/07/73	10	905	275.8	5161.71	1573.21
24/07/73	10	908	276.7	5162.00	1573.30
24/07/73	10	909	277.0	5163.48	1573.75
24/07/73	10	920	280.4	5163.32	1573.70
20/11/73	10	6	1.8	5164.00	1573.91
20/11/73	10	10	3.0	5164.35	1574.02
20/11/73	10	25	7.6	5165.13	1574.25
20/11/73	10	33	10.1	5160.07	1572.71
20/11/73	10	35	10.7	5159.87	1572.65
20/11/73	10	40	12.2	5159.36	1572.50
20/11/73	10	45	13.7	5155.76	1571.40
20/11/73	10	50	15.2	5156.26	1571.55
20/11/73	10	55	16.8	5155.05	1571.18

14/06/73	10	800	243.8	5160.94	1572.98	20/11/73	10	60	18.3	5157.25	1571.85
14/06/73	10	810	246.9	5159.84	1572.64	20/11/73	10	65	19.8	5156.44	1571.61
14/06/73	10	820	249.9	5160.44	1572.83	20/11/73	10	70	21.3	5156.84	1571.73
14/06/73	10	830	253.0	5160.14	1572.73	20/11/73	10	75	22.9	5156.32	1571.57
14/06/73	10	850	259.1	5160.34	1572.79	20/11/73	10	80	24.4	5156.21	1571.54
14/06/73	10	860	262.1	5160.64	1572.89	20/11/73	10	85	25.9	5156.30	1571.56
14/06/73	10	870	265.2	5160.74	1572.92	20/11/73	10	90	27.4	5156.80	1571.72
14/06/73	10	880	268.2	5160.74	1572.92	20/11/73	10	95	29.0	5156.79	1571.71
14/06/73	10	890	271.3	5160.44	1572.83	20/11/73	10	100	30.5	5156.58	1571.65
14/06/73	10	900	274.3	5159.84	1572.64	20/11/73	10	105	32.0	5155.77	1571.40
14/06/73	10	907	276.4	5163.06	1573.62	20/11/73	10	110	33.5	5157.26	1571.86
14/06/73	10	909	277.0	5163.32	1573.70	20/11/73	10	115	35.1	5157.15	1571.82
14/06/73	10	920	280.4	5163.32	1573.70	20/11/73	10	120	36.6	5157.24	1571.85
24/07/73	10	0	0.0	5163.24	1573.68	20/11/73	10	125	38.1	5157.14	1571.82
24/07/73	10	17	5.2	5163.59	1573.79	20/11/73	10	130	39.6	5157.73	1572.00
24/07/73	10	87	26.5	5163.49	1573.75	20/11/73	10	135	41.1	5157.52	1571.94
24/07/73	10	147	44.8	5164.72	1574.13	20/11/73	10	140	42.7	5157.31	1571.87
24/07/73	10	173	52.7	5164.73	1574.13	20/11/73	10	145	44.2	5157.60	1571.96
24/07/73	10	174	53.0	5161.94	1573.28	20/11/73	10	150	45.7	5157.79	1572.02
24/07/73	10	180	54.9	5159.44	1572.52	20/11/73	10	155	47.2	5158.18	1572.14
24/07/73	10	190	57.9	5155.44	1571.30	20/11/73	10	160	48.8	5158.28	1572.17
24/07/73	10	200	61.0	5155.04	1571.18	20/11/73	10	165	50.3	5158.27	1572.16
24/07/73	10	210	64.0	5155.64	1571.36	20/11/73	10	170	51.8	5158.46	1572.22
24/07/73	10	220	67.1	5156.04	1571.48	20/11/73	10	175	53.3	5158.75	1572.31
24/07/73	10	230	70.1	5156.04	1571.48	20/11/73	10	180	54.9	5159.14	1572.43
24/07/73	10	240	73.1	5156.24	1571.55	20/11/73	10	184	56.1	5159.83	1572.64
24/07/73	10	250	76.2	5157.74	1572.00	20/11/73	10	186	56.7	5160.56	1572.86
24/07/73	10	260	79.2	5158.24	1572.15	20/11/73	10	225	68.6	5160.80	1572.94
24/07/73	10	270	82.3	5159.24	1572.46	20/11/73	10	235	71.6	5159.81	1572.63
24/07/73	10	280	85.3	5159.94	1572.67	20/11/73	10	255	77.7	5160.51	1572.85
24/07/73	10	290	88.4	5160.04	1572.70	20/11/73	10	297	90.5	5160.61	1572.88
24/07/73	10	300	91.4	5160.54	1572.86	20/11/73	10	310	94.5	5159.75	1572.62
24/07/73	10	310	94.5	5160.74	1572.92	20/11/73	10	321	97.8	5160.78	1572.93
24/07/73	10	320	97.5	5160.84	1572.95	20/11/73	10	327	99.7	5160.47	1572.83
24/07/73	10	330	100.6	5161.14	1573.04	20/11/73	10	335	102.1	5161.17	1573.05
24/07/73	10	340	103.6	5161.34	1573.10	20/11/73	10	338	103.0	5161.73	1573.22
24/07/73	10	350	106.7	5161.34	1573.10	20/11/73	10	348	106.1	5161.74	1573.22
24/07/73	10	360	109.7	5160.14	1572.73	20/11/73	10	355	108.2	5161.58	1573.17
24/07/73	10	370	112.8	5160.84	1572.95	20/11/73	10	365	111.2	5162.05	1573.32
24/07/73	10	380	115.8	5161.24	1573.07	20/11/73	10	375	114.3	5161.95	1573.29
24/07/73	10	390	118.9	5161.54	1573.16	20/11/73	10	380	115.8	5161.83	1573.25
24/07/73	10	400	121.9	5160.94	1572.98	20/11/73	10	406	123.7	5161.55	1573.16
24/07/73	10	410	125.0	5161.44	1573.13	20/11/73	10	412	125.6	5162.95	1573.59
24/07/73	10	420	128.0	5160.54	1572.86	20/11/73	10	435	132.6	5162.94	1573.59
24/07/73	10	430	131.1	5160.24	1572.76	20/11/73	10	456	139.0	5163.17	1573.66
24/07/73	10	440	134.1	5160.14	1572.73	20/11/73	10	463	141.1	5162.56	1573.47
24/07/73	10	450	137.2	5160.14	1572.73	20/11/73	10	480	146.3	5162.75	1573.53
24/07/73	10	460	140.2	5160.34	1572.79	20/11/73	10	495	150.9	5162.91	1573.58
24/07/73	10	470	143.2	5161.24	1573.07	20/11/73	10	505	153.9	5163.03	1573.61
24/07/73	10	480	146.3	5161.14	1573.04	20/11/73	10	536	163.4	5162.67	1573.51
24/07/73	10	484	147.5	5161.73	1573.22	20/11/73	10	552	168.2	5162.35	1573.41

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/11/73	10	556	169.5	5161.01	1573.00
20/11/73	10	564	171.9	5160.67	1572.90
20/11/73	10	565	172.2	5161.07	1573.02
20/11/73	10	693	211.2	5159.95	1572.68
20/11/73	10	695	211.8	5159.35	1572.49
20/11/73	10	700	213.3	5159.56	1572.56
20/11/73	10	705	214.9	5159.96	1572.68
20/11/73	10	711	216.7	5160.04	1572.70
20/11/73	10	715	217.9	5159.84	1572.64
20/11/73	10	720	219.4	5159.43	1572.52
20/11/73	10	725	221.0	5159.32	1572.48
20/11/73	10	730	222.5	5159.22	1572.45
20/11/73	10	735	224.0	5159.11	1572.42
20/11/73	10	740	225.5	5158.90	1572.36
20/11/73	10	745	227.1	5159.10	1572.42
20/11/73	10	750	228.6	5159.09	1572.41
20/11/73	10	755	230.1	5159.48	1572.53
20/11/73	10	756	230.4	5159.98	1572.69
20/11/73	10	761	231.9	5162.70	1573.51
20/11/73	10	773	235.6	5162.78	1573.54
16/01/74	10	6	1.8	5164.00	1573.91
16/01/74	10	31	9.4	5159.82	1572.64
16/01/74	10	33	10.1	5157.57	1571.95
16/01/74	10	38	11.6	5155.17	1571.22
16/01/74	10	43	13.1	5155.27	1571.25
16/01/74	10	48	14.6	5155.17	1571.22
16/01/74	10	53	16.2	5155.17	1571.22
16/01/74	10	58	17.7	5155.97	1571.46
16/01/74	10	63	19.2	5156.27	1571.55
16/01/74	10	68	20.7	5155.77	1571.40
16/01/74	10	73	22.2	5155.57	1571.34
16/01/74	10	78	23.8	5156.07	1571.49
16/01/74	10	83	25.3	5155.77	1571.40
16/01/74	10	88	26.8	5155.97	1571.46
16/01/74	10	93	28.3	5155.87	1571.43
16/01/74	10	98	29.9	5155.17	1571.22
16/01/74	10	103	31.4	5155.97	1571.46
16/01/74	10	108	32.9	5155.77	1571.40
16/01/74	10	113	34.4	5155.27	1571.25
16/01/74	10	118	36.0	5156.17	1571.52
16/01/74	10	123	37.5	5156.27	1571.55
16/01/74	10	128	39.0	5155.37	1571.28
16/01/74	10	133	40.5	5155.67	1571.37
16/01/74	10	138	42.1	5154.67	1571.07
16/01/74	10	143	43.6	5155.37	1571.28
23/05/74	10	50	15.2	5155.70	1571.38
23/05/74	10	55	16.8	5156.00	1571.47
23/05/74	10	60	18.3	5156.20	1571.53
23/05/74	10	65	19.8	5156.20	1571.53
23/05/74	10	70	21.3	5155.80	1571.41
23/05/74	10	75	22.9	5155.60	1571.35
23/05/74	10	80	24.4	5155.40	1571.29
23/05/74	10	85	25.9	5155.70	1571.38
23/05/74	10	90	27.4	5156.10	1571.50
23/05/74	10	95	29.0	5155.80	1571.41
23/05/74	10	100	30.5	5156.00	1571.47
23/05/74	10	105	32.0	5155.30	1571.26
23/05/74	10	110	33.5	5156.20	1571.53
23/05/74	10	115	35.1	5155.40	1571.29
23/05/74	10	120	36.6	5156.20	1571.53
23/05/74	10	125	38.1	5156.00	1571.47
23/05/74	10	130	39.6	5156.00	1571.47
23/05/74	10	135	41.1	5156.60	1571.65
23/05/74	10	140	42.7	5156.70	1571.69
23/05/74	10	145	44.2	5156.90	1571.75
23/05/74	10	150	45.7	5156.80	1571.72
23/05/74	10	155	47.2	5156.90	1571.75
23/05/74	10	160	48.8	5157.20	1571.84
23/05/74	10	165	50.3	5157.50	1571.93
23/05/74	10	170	51.8	5158.10	1572.11
23/05/74	10	175	53.3	5158.90	1572.36
23/05/74	10	177	53.9	5159.05	1572.40
23/05/74	10	180	54.9	5159.71	1572.60
23/05/74	10	200	61.0	5160.62	1572.88
23/05/74	10	225	68.6	5160.31	1572.79
23/05/74	10	240	73.1	5159.44	1572.52
23/05/74	10	295	89.9	5160.38	1572.81
23/05/74	10	310	94.5	5159.33	1572.49
23/05/74	10	320	97.5	5160.38	1572.81
23/05/74	10	330	100.6	5160.35	1572.80
23/05/74	10	337	102.7	5161.35	1573.10
23/05/74	10	370	112.8	5161.70	1573.21
23/05/74	10	404	123.1	5160.87	1572.96
23/05/74	10	415	126.5	5162.55	1573.47
23/05/74	10	470	143.2	5161.90	1573.27
23/05/74	10	490	149.3	5162.55	1573.47
23/05/74	10	550	167.6	5161.75	1573.22
23/05/74	10	560	170.7	5160.45	1572.83
23/05/74	10	590	179.8	5161.00	1573.00
23/05/74	10	610	185.9	5160.14	1572.73

16/01/74	10	148	45.1	5155.97	1571.46	23/05/74	10	625	190.5	5160.27	1572.77
16/01/74	10	153	46.6	5156.57	1571.65	23/05/74	10	687	209.4	5160.35	1572.80
16/01/74	10	158	48.2	5157.47	1571.92	23/05/74	10	691	210.6	5159.25	1572.46
16/01/74	10	163	49.7	5158.17	1572.13	23/05/74	10	695	211.8	5158.28	1572.17
16/01/74	10	168	51.2	5158.87	1572.35	23/05/74	10	700	213.3	5158.68	1572.29
16/01/74	10	173	52.7	5159.27	1572.47	23/05/74	10	705	214.9	5158.88	1572.35
16/01/74	10	178	54.3	5159.47	1572.53	23/05/74	10	710	216.4	5158.68	1572.29
16/01/74	10	183	55.8	5159.47	1572.53	23/05/74	10	715	217.9	5158.58	1572.26
16/01/74	10	208	63.4	5160.61	1572.88	23/05/74	10	720	219.4	5158.68	1572.29
16/01/74	10	233	71.0	5159.67	1572.59	23/05/74	10	725	221.0	5158.08	1572.11
16/01/74	10	238	72.5	5159.26	1572.47	23/05/74	10	730	222.5	5158.28	1572.17
16/01/74	10	243	74.1	5159.26	1572.47	23/05/74	10	735	224.0	5158.58	1572.26
16/01/74	10	248	75.6	5159.46	1572.53	23/05/74	10	740	225.5	5158.98	1572.38
16/01/74	10	250	76.2	5159.65	1572.58	23/05/74	10	741	225.8	5159.10	1572.42
16/01/74	10	273	83.2	5160.34	1572.79	23/05/74	10	743	226.5	5159.35	1572.49
16/01/74	10	307	93.6	5159.68	1572.59	23/05/74	10	756	230.4	5159.09	1572.41
16/01/74	10	338	103.0	5161.21	1573.06	23/05/74	10	762	232.2	5162.58	1573.48
16/01/74	10	364	110.9	5161.65	1573.19	23/05/74	10	773	235.6	5162.70	1573.51
16/01/74	10	403	122.8	5160.87	1572.96	18/09/74	10	6	1.8	5164.00	1573.91
16/01/74	10	410	125.0	5162.39	1573.42	18/09/74	10	10	3.0	5163.90	1573.88
16/01/74	10	473	144.2	5161.79	1573.24	18/09/74	10	17	5.2	5164.70	1574.12
16/01/74	10	493	150.3	5162.50	1573.45	18/09/74	10	24	7.3	5164.15	1573.96
16/01/74	10	553	168.5	5161.86	1573.26	18/09/74	10	34	10.4	5157.46	1571.92
16/01/74	10	565	172.2	5160.56	1572.86	18/09/74	10	35	10.7	5156.47	1571.62
16/01/74	10	619	188.7	5159.99	1572.69	18/09/74	10	40	12.2	5155.67	1571.37
16/01/74	10	622	189.6	5159.96	1572.68	18/09/74	10	45	13.7	5155.57	1571.34
16/01/74	10	653	199.0	5160.88	1572.96	18/09/74	10	50	15.2	5155.97	1571.46
16/01/74	10	688	209.7	5159.90	1572.66	18/09/74	10	55	16.8	5156.07	1571.49
16/01/74	10	693	211.2	5158.51	1572.24	18/09/74	10	60	18.3	5156.37	1571.58
16/01/74	10	698	212.7	5158.51	1572.24	18/09/74	10	65	19.8	5156.57	1571.65
16/01/74	10	703	214.3	5158.81	1572.33	18/09/74	10	70	21.3	5155.97	1571.46
16/01/74	10	708	215.8	5158.81	1572.33	18/09/74	10	75	22.9	5155.97	1571.46
16/01/74	10	713	217.3	5158.81	1572.33	18/09/74	10	80	24.4	5156.07	1571.49
16/01/74	10	718	218.8	5158.71	1572.30	18/09/74	10	85	25.9	5156.07	1571.49
16/01/74	10	723	220.4	5158.71	1572.30	18/09/74	10	90	27.4	5156.07	1571.49
16/01/74	10	728	221.9	5158.51	1572.24	18/09/74	10	95	29.0	5155.87	1571.43
16/01/74	10	733	223.4	5158.51	1572.24	18/09/74	10	100	30.5	5155.97	1571.46
16/01/74	10	738	224.9	5158.81	1572.33	18/09/74	10	105	32.0	5155.97	1571.46
16/01/74	10	743	226.5	5159.21	1572.45	18/09/74	10	110	33.5	5155.87	1571.43
16/01/74	10	748	228.0	5159.21	1572.45	18/09/74	10	115	35.1	5155.97	1571.46
16/01/74	10	753	229.5	5158.81	1572.33	18/09/74	10	120	36.6	5156.07	1571.49
16/01/74	10	756	230.4	5159.92	1572.67	18/09/74	10	125	38.1	5156.27	1571.55
16/01/74	10	761	231.9	5162.73	1573.52	18/09/74	10	130	39.6	5156.67	1571.68
16/01/74	10	773	235.6	5162.78	1573.54	18/09/74	10	135	41.1	5156.77	1571.71
23/05/74	10	6	1.8	5164.00	1573.91	18/09/74	10	140	42.7	5156.67	1571.68
23/05/74	10	12	3.7	5164.02	1573.92	18/09/74	10	145	44.2	5156.57	1571.65
23/05/74	10	25	7.6	5164.25	1573.99	18/09/74	10	150	45.7	5156.77	1571.71
23/05/74	10	30	9.1	5159.14	1572.43	18/09/74	10	155	47.2	5157.27	1571.86
23/05/74	10	35	10.7	5157.50	1571.93	18/09/74	10	159	48.5	5157.48	1571.92
23/05/74	10	40	12.2	5155.10	1571.20	18/09/74	10	176	53.6	5159.62	1572.58
23/05/74	10	45	13.7	5155.40	1571.29	18/09/74	10	184	56.1	5159.56	1572.56

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
18/09/74	10	200	61.0	5160.62	1572.88
18/09/74	10	225	68.6	5160.34	1572.79
18/09/74	10	240	73.1	5159.33	1572.49
18/09/74	10	252	76.8	5159.83	1572.64
18/09/74	10	285	86.9	5160.35	1572.80
18/09/74	10	298	90.8	5160.26	1572.77
18/09/74	10	310	94.5	5159.29	1572.47
18/09/74	10	320	97.5	5160.34	1572.79
18/09/74	10	330	100.6	5160.10	1572.72
18/09/74	10	336	102.4	5161.21	1573.06
18/09/74	10	354	107.9	5161.12	1573.03
18/09/74	10	368	112.2	5161.72	1573.22
18/09/74	10	404	123.1	5160.89	1572.96
18/09/74	10	418	127.4	5162.43	1573.43
18/09/74	10	450	137.2	5162.58	1573.48
18/09/74	10	470	143.2	5161.60	1573.18
18/09/74	10	477	145.4	5162.51	1573.46
18/09/74	10	548	167.0	5161.52	1573.15
18/09/74	10	552	168.2	5162.10	1573.33
18/09/74	10	555	169.2	5161.57	1573.17
18/09/74	10	565	172.2	5161.90	1573.27
18/09/74	10	580	176.8	5160.42	1572.82
18/09/74	10	603	183.8	5160.42	1572.82
18/09/74	10	622	189.6	5159.87	1572.65
18/09/74	10	635	193.5	5160.74	1572.92
18/09/74	10	650	198.1	5160.80	1572.94
18/09/74	10	685	208.8	5160.47	1572.83
18/09/74	10	696	212.1	5158.63	1572.27
18/09/74	10	705	214.9	5158.88	1572.35
18/09/74	10	725	221.0	5158.10	1572.11
18/09/74	10	737	224.6	5158.57	1572.26
18/09/74	10	741	225.8	5159.46	1572.53
18/09/74	10	755	230.1	5159.17	1572.44
18/09/74	10	756	230.4	5162.80	1573.54
18/09/74	10	765	233.2	5162.84	1573.56
18/09/74	10	773	235.6	5162.78	1573.54
14/05/75	10	6	1.8	5164.00	1573.91
14/05/75	10	20	6.1	5164.58	1574.09
14/05/75	10	27	8.2	5161.18	1573.05
14/05/75	10	30	9.1	5158.49	1572.23
14/05/75	10	40	12.2	5155.59	1571.35
14/05/75	10	50	15.2	5155.19	1571.23
14/05/75	10	60	18.3	5154.79	1571.10
14/05/75	10	70	21.3	5154.59	1571.04
14/05/75	10	80	24.4	5153.49	1570.71
14/05/75	10	750	228.6	5158.13	1572.12
14/05/75	10	760	231.6	5161.13	1573.04
14/05/75	10	761	231.9	5161.39	1573.11
14/05/75	10	762	232.2	5162.88	1573.57
14/05/75	10	773	235.6	5162.78	1573.54
29/07/75	10	6	1.8	5163.95	1573.90
29/07/75	10	10	3.0	5158.33	1572.18
29/07/75	10	20	6.1	5154.54	1571.03
29/07/75	10	30	9.1	5154.54	1571.03
29/07/75	10	40	12.2	5154.84	1571.12
29/07/75	10	50	15.2	5154.84	1571.12
29/07/75	10	60	18.3	5153.84	1570.81
29/07/75	10	70	21.3	5153.84	1570.81
29/07/75	10	80	24.4	5154.84	1571.12
29/07/75	10	90	27.4	5155.04	1571.18
29/07/75	10	100	30.5	5154.14	1570.91
29/07/75	10	110	33.5	5154.54	1571.03
29/07/75	10	120	36.6	5154.44	1571.00
29/07/75	10	130	39.6	5154.54	1571.03
29/07/75	10	140	42.7	5154.74	1571.09
29/07/75	10	150	45.7	5157.44	1571.91
29/07/75	10	152	46.3	5158.35	1572.19
29/07/75	10	155	47.2	5159.42	1572.51
29/07/75	10	180	54.9	5159.50	1572.54
29/07/75	10	200	61.0	5160.71	1572.91
29/07/75	10	227	69.2	5160.27	1572.77
29/07/75	10	232	70.7	5159.05	1572.40
29/07/75	10	240	73.1	5158.85	1572.34
29/07/75	10	260	79.2	5159.81	1572.63
29/07/75	10	280	85.3	5159.22	1572.45
29/07/75	10	282	85.9	5160.40	1572.81
29/07/75	10	300	91.4	5160.53	1572.85
29/07/75	10	310	94.5	5159.31	1572.48
29/07/75	10	320	97.5	5160.33	1572.79
29/07/75	10	330	100.6	5159.94	1572.67
29/07/75	10	340	103.6	5161.25	1573.07
29/07/75	10	370	112.8	5161.59	1573.18
29/07/75	10	400	121.9	5160.92	1572.97
29/07/75	10	410	125.0	5161.91	1573.27
29/07/75	10	420	128.0	5162.45	1573.44
29/07/75	10	600	182.9	5160.58	1572.87
29/07/75	10	615	187.4	5160.80	1572.94
29/07/75	10	625	190.5	5160.29	1572.78
29/07/75	10	665	202.7	5160.26	1572.77
29/07/75	10	667	203.3	5159.71	1572.60

14/05/75	10	90	27.4	5153.59	1570.74	29/07/75	10	678	206.6	5159.80	1572.63
14/05/75	10	100	30.5	5152.99	1570.55	29/07/75	10	682	207.9	5160.22	1572.76
14/05/75	10	110	33.5	5153.09	1570.59	29/07/75	10	703	214.3	5159.63	1572.58
14/05/75	10	120	36.6	5153.19	1570.62	29/07/75	10	705	214.9	5157.99	1572.08
14/05/75	10	130	39.6	5154.49	1571.01	29/07/75	10	710	216.4	5157.29	1571.87
14/05/75	10	140	42.7	5156.19	1571.53	29/07/75	10	715	217.9	5156.69	1571.68
14/05/75	10	150	45.7	5158.19	1572.14	29/07/75	10	720	219.4	5156.39	1571.59
14/05/75	10	160	48.8	5159.39	1572.51	29/07/75	10	725	221.0	5156.79	1571.71
14/05/75	10	170	51.8	5159.49	1572.54	29/07/75	10	730	222.5	5155.99	1571.47
14/05/75	10	180	54.9	5159.49	1572.54	29/07/75	10	735	224.0	5156.99	1571.77
14/05/75	10	190	57.9	5160.39	1572.81	29/07/75	10	740	225.5	5156.59	1571.65
14/05/75	10	200	61.0	5160.69	1572.90	29/07/75	10	745	227.1	5156.19	1571.53
14/05/75	10	210	64.0	5160.69	1572.90	29/07/75	10	750	228.6	5156.59	1571.65
14/05/75	10	220	67.1	5160.49	1572.84	29/07/75	10	755	230.1	5157.09	1571.80
14/05/75	10	230	70.1	5159.99	1572.69	29/07/75	10	760	231.6	5158.74	1572.31
14/05/75	10	240	73.1	5159.39	1572.51	29/07/75	10	761	231.9	5158.94	1572.37
14/05/75	10	250	76.2	5159.89	1572.66	29/07/75	10	765	233.2	5162.74	1573.53
14/05/75	10	260	79.2	5159.99	1572.69	29/07/75	10	772	235.3	5162.78	1573.54
14/05/75	10	270	82.3	5160.29	1572.78	10/11/75	10	6	1.8	5164.00	1573.91
14/05/75	10	280	85.3	5160.39	1572.81	10/11/75	10	16	4.9	5164.56	1574.08
14/05/75	10	290	88.4	5160.39	1572.81	10/11/75	10	28	8.5	5159.69	1572.60
14/05/75	10	300	91.4	5160.19	1572.75	10/11/75	10	30	9.1	5158.40	1572.20
14/05/75	10	310	94.5	5159.29	1572.47	10/11/75	10	35	10.7	5155.60	1571.35
14/05/75	10	320	97.5	5160.19	1572.75	10/11/75	10	40	12.2	5155.00	1571.17
14/05/75	10	330	100.6	5160.19	1572.75	10/11/75	10	45	13.7	5155.20	1571.23
14/05/75	10	337	102.7	5161.20	1573.06	10/11/75	10	50	15.2	5155.10	1571.20
14/05/75	10	387	118.0	5161.17	1573.05	10/11/75	10	55	16.8	5155.30	1571.26
14/05/75	10	390	118.9	5160.96	1572.98	10/11/75	10	60	18.3	5155.40	1571.29
14/05/75	10	400	121.9	5160.96	1572.98	10/11/75	10	65	19.8	5155.60	1571.35
14/05/75	10	404	123.1	5161.15	1573.04	10/11/75	10	70	21.3	5155.90	1571.44
14/05/75	10	450	137.2	5162.36	1573.41	10/11/75	10	75	22.9	5156.10	1571.50
14/05/75	10	500	152.4	5162.70	1573.51	10/11/75	10	80	24.4	5156.10	1571.50
14/05/75	10	530	161.5	5161.79	1573.24	10/11/75	10	85	25.9	5156.10	1571.50
14/05/75	10	575	175.3	5161.26	1573.08	10/11/75	10	90	27.4	5156.20	1571.53
14/05/75	10	580	176.8	5160.93	1572.97	10/11/75	10	95	29.0	5156.30	1571.56
14/05/75	10	590	179.8	5160.73	1572.91	10/11/75	10	100	30.5	5156.50	1571.62
14/05/75	10	600	182.9	5160.63	1572.88	10/11/75	10	105	32.0	5156.50	1571.62
14/05/75	10	610	185.9	5160.43	1572.82	10/11/75	10	110	33.5	5156.80	1571.72
14/05/75	10	620	189.0	5160.13	1572.73	10/11/75	10	115	35.1	5156.50	1571.62
14/05/75	10	630	192.0	5161.03	1573.01	10/11/75	10	120	36.6	5156.50	1571.62
14/05/75	10	640	195.1	5160.93	1572.97	10/11/75	10	125	38.1	5156.40	1571.59
14/05/75	10	650	198.1	5161.13	1573.04	10/11/75	10	130	39.6	5156.30	1571.56
14/05/75	10	660	201.2	5160.83	1572.94	10/11/75	10	135	41.1	5156.00	1571.47
14/05/75	10	670	204.2	5160.03	1572.70	10/11/75	10	140	42.7	5155.50	1571.32
14/05/75	10	680	207.3	5159.53	1572.55	10/11/75	10	145	44.2	5156.10	1571.50
14/05/75	10	690	210.3	5159.43	1572.52	10/11/75	10	150	45.7	5156.20	1571.53
14/05/75	10	700	213.3	5159.43	1572.52	10/11/75	10	155	47.2	5156.00	1571.47
14/05/75	10	710	216.4	5159.43	1572.52	10/11/75	10	160	48.8	5155.90	1571.44
14/05/75	10	720	219.4	5159.33	1572.49	10/11/75	10	165	50.3	5156.70	1571.69
14/05/75	10	730	222.5	5159.23	1572.46	10/11/75	10	170	51.8	5157.30	1571.87
14/05/75	10	740	225.5	5158.53	1572.24	10/11/75	10	175	53.3	5157.90	1572.05

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
10/11/75	10	180	54.9	5159.00	1572.39
10/11/75	10	184	56.1	5159.50	1572.54
10/11/75	10	185	56.4	5160.10	1572.72
10/11/75	10	205	62.5	5159.96	1572.68
10/11/75	10	210	64.0	5160.85	1572.95
10/11/75	10	249	75.9	5160.77	1572.93
10/11/75	10	252	76.8	5159.61	1572.57
10/11/75	10	270	82.3	5159.96	1572.68
10/11/75	10	286	87.2	5160.35	1572.80
10/11/75	10	299	91.1	5159.74	1572.61
10/11/75	10	305	93.0	5160.91	1572.97
10/11/75	10	323	98.4	5160.95	1572.98
10/11/75	10	325	99.1	5160.05	1572.71
10/11/75	10	330	100.6	5159.75	1572.62
10/11/75	10	339	103.3	5160.00	1572.69
10/11/75	10	345	105.2	5160.79	1572.93
10/11/75	10	350	106.7	5160.43	1572.82
10/11/75	10	360	109.7	5161.55	1573.16
10/11/75	10	390	118.9	5162.17	1573.35
10/11/75	10	425	129.5	5161.45	1573.13
10/11/75	10	431	131.4	5162.35	1573.41
10/11/75	10	440	134.1	5162.90	1573.58
10/11/75	10	455	138.7	5163.25	1573.68
10/11/75	10	480	146.3	5162.80	1573.54
10/11/75	10	498	151.8	5162.77	1573.54
10/11/75	10	518	157.9	5163.05	1573.62
10/11/75	10	558	170.1	5162.40	1573.42
10/11/75	10	580	176.8	5162.20	1573.36
10/11/75	10	590	179.8	5162.60	1573.48
10/11/75	10	600	182.9	5161.95	1573.29
10/11/75	10	640	195.1	5161.20	1573.06
10/11/75	10	690	210.3	5160.20	1572.75
10/11/75	10	734	223.7	5159.80	1572.63
10/11/75	10	735	224.0	5159.65	1572.58
10/11/75	10	740	225.5	5158.55	1572.25
10/11/75	10	745	227.1	5157.75	1572.01
10/11/75	10	750	228.6	5157.55	1571.94
10/11/75	10	755	230.1	5156.95	1571.76
10/11/75	10	760	231.6	5156.05	1571.49
10/11/75	10	765	233.2	5155.95	1571.46
10/11/75	10	773	235.6	5162.78	1573.54
05/05/71	11	0	0.0	5158.48	1572.23
05/05/71	11	5	1.5	5158.40	1572.20
05/05/71	11	60	18.3	5156.40	1571.59
05/05/71	11	61	18.6	5154.21	1570.93
15/09/71	11	85	25.9	5151.05	1569.96
15/09/71	11	90	27.4	5151.15	1569.99
15/09/71	11	95	29.0	5150.85	1569.90
15/09/71	11	100	30.5	5151.05	1569.96
15/09/71	11	105	32.0	5151.75	1570.18
15/09/71	11	109	33.2	5152.45	1570.39
15/09/71	11	112	34.1	5152.74	1570.48
15/09/71	11	122	37.2	5152.59	1570.43
15/09/71	11	125	38.1	5152.49	1570.40
15/09/71	11	130	39.6	5152.49	1570.40
15/09/71	11	135	41.1	5152.54	1570.42
15/09/71	11	137	41.8	5152.59	1570.43
15/09/71	11	149	45.4	5152.75	1570.48
15/09/71	11	157	47.9	5152.61	1570.44
15/09/71	11	160	48.8	5152.51	1570.41
15/09/71	11	165	50.3	5152.41	1570.38
15/09/71	11	170	51.8	5152.41	1570.38
15/09/71	11	175	53.3	5152.61	1570.44
15/09/71	11	185	56.4	5152.67	1570.46
15/09/71	11	200	61.0	5153.78	1570.80
15/09/71	11	230	70.1	5155.10	1571.20
15/09/71	11	255	77.7	5155.08	1571.19
15/09/71	11	265	80.8	5153.31	1570.65
15/09/71	11	272	82.9	5154.10	1570.89
15/09/71	11	287	87.5	5154.72	1571.08
15/09/71	11	305	93.0	5154.28	1570.95
15/09/71	11	313	95.4	5157.08	1571.80
15/09/71	11	358	109.1	5157.46	1571.92
22/03/72	11	0	0.0	5158.48	1572.23
22/03/72	11	39	11.9	5156.44	1571.61
22/03/72	11	40	12.2	5154.05	1570.88
22/03/72	11	49	14.9	5149.50	1569.49
22/03/72	11	59	18.0	5147.40	1568.85
22/03/72	11	69	21.0	5150.00	1569.64
22/03/72	11	79	24.1	5151.20	1570.01
22/03/72	11	89	27.1	5152.50	1570.41
22/03/72	11	99	30.2	5152.30	1570.34
22/03/72	11	109	33.2	5153.00	1570.56
22/03/72	11	119	36.3	5153.50	1570.71
22/03/72	11	129	39.3	5153.60	1570.74
22/03/72	11	139	42.4	5153.60	1570.74
22/03/72	11	149	45.4	5153.00	1570.56
22/03/72	11	159	48.5	5151.80	1570.19
22/03/72	11	169	51.5	5152.10	1570.28
22/03/72	11	179	54.6	5152.10	1570.28

05/05/71	11	65	19.8	5152.18	1570.31	22/03/72	11	189	57.6	5152.20	1570.31
05/05/71	11	70	21.3	5149.68	1569.55	22/03/72	11	199	60.7	5152.70	1570.47
05/05/71	11	80	24.4	5149.08	1569.36	22/03/72	11	209	63.7	5153.95	1570.85
05/05/71	11	85	25.9	5149.08	1569.36	22/03/72	11	215	65.5	5153.95	1570.85
05/05/71	11	90	27.4	5149.18	1569.39	22/03/72	11	244	74.4	5154.91	1571.14
05/05/71	11	95	29.0	5149.88	1569.61	22/03/72	11	263	80.2	5154.63	1571.05
05/05/71	11	100	30.5	5150.68	1569.85	22/03/72	11	264	80.5	5153.91	1570.84
05/05/71	11	105	32.0	5150.68	1569.85	22/03/72	11	269	82.0	5152.61	1570.44
05/05/71	11	110	33.5	5151.18	1570.00	22/03/72	11	279	85.0	5153.56	1570.73
05/05/71	11	115	35.1	5151.78	1570.19	22/03/72	11	281	85.6	5153.92	1570.84
05/05/71	11	120	36.6	5152.58	1570.43	22/03/72	11	295	89.9	5154.53	1571.02
05/05/71	11	125	38.1	5152.78	1570.49	22/03/72	11	304	92.7	5154.04	1570.87
05/05/71	11	130	39.6	5152.68	1570.46	22/03/72	11	309	94.2	5153.25	1570.63
05/05/71	11	135	41.1	5152.78	1570.49	22/03/72	11	311	94.8	5154.07	1570.88
05/05/71	11	140	42.7	5153.38	1570.67	22/03/72	11	316	96.3	5156.96	1571.76
05/05/71	11	145	44.2	5153.08	1570.58	22/03/72	11	358	109.1	5157.46	1571.92
05/05/71	11	150	45.7	5152.58	1570.43	14/11/72	11	0	0.0	5158.48	1572.23
05/05/71	11	155	47.2	5152.38	1570.37	14/11/72	11	34	10.4	5156.30	1571.56
05/05/71	11	160	48.8	5153.48	1570.70	14/11/72	11	36	11.0	5154.53	1571.02
05/05/71	11	165	50.3	5153.28	1570.64	14/11/72	11	40	12.2	5151.48	1570.09
05/05/71	11	180	54.9	5152.78	1570.49	14/11/72	11	45	13.7	5150.18	1569.70
05/05/71	11	185	56.4	5153.28	1570.64	14/11/72	11	50	15.2	5151.18	1570.00
05/05/71	11	190	57.9	5153.08	1570.58	14/11/72	11	55	16.8	5151.78	1570.19
05/05/71	11	205	62.5	5152.78	1570.49	14/11/72	11	60	18.3	5152.08	1570.28
05/05/71	11	210	64.0	5152.98	1570.55	14/11/72	11	65	19.8	5152.48	1570.40
05/05/71	11	215	65.5	5153.08	1570.58	14/11/72	11	70	21.3	5152.68	1570.46
05/05/71	11	220	67.1	5152.48	1570.40	14/11/72	11	75	22.9	5152.98	1570.55
05/05/71	11	225	68.6	5152.08	1570.28	14/11/72	11	80	24.4	5153.18	1570.61
05/05/71	11	230	70.1	5152.98	1570.55	14/11/72	11	95	29.0	5153.48	1570.70
05/05/71	11	235	71.6	5153.38	1570.67	14/11/72	11	110	33.5	5153.48	1570.70
05/05/71	11	240	73.1	5153.58	1570.73	14/11/72	11	115	35.1	5153.58	1570.73
05/05/71	11	255	77.7	5153.68	1570.77	14/11/72	11	120	36.6	5153.58	1570.73
05/05/71	11	265	80.8	5153.88	1570.83	14/11/72	11	125	38.1	5153.58	1570.73
05/05/71	11	271	82.6	5154.35	1570.97	14/11/72	11	130	39.6	5153.68	1570.77
05/05/71	11	277	84.4	5155.16	1571.22	14/11/72	11	135	41.1	5153.48	1570.70
05/05/71	11	296	90.2	5154.24	1570.94	14/11/72	11	140	42.7	5152.68	1570.46
05/05/71	11	300	91.4	5153.42	1570.69	14/11/72	11	145	44.2	5152.48	1570.40
05/05/71	11	305	93.0	5153.12	1570.59	14/11/72	11	150	45.7	5152.58	1570.43
05/05/71	11	309	94.2	5152.92	1570.53	14/11/72	11	155	47.2	5152.48	1570.40
05/05/71	11	310	94.5	5154.22	1570.93	14/11/72	11	160	48.8	5152.58	1570.43
05/05/71	11	312	95.1	5156.49	1571.62	14/11/72	11	170	51.8	5152.78	1570.49
05/05/71	11	358	109.1	5157.46	1571.92	14/11/72	11	175	53.3	5153.18	1570.61
15/09/71	11	0	0.0	5158.48	1572.23	14/11/72	11	180	54.9	5153.18	1570.61
15/09/71	11	10	3.0	5156.40	1571.59	14/11/72	11	190	57.9	5152.98	1570.55
15/09/71	11	25	7.6	5156.04	1571.48	14/11/72	11	195	59.4	5153.38	1570.67
15/09/71	11	60	18.3	5156.94	1571.76	14/11/72	11	200	61.0	5152.98	1570.55
15/09/71	11	66	20.1	5152.45	1570.39	14/11/72	11	205	62.5	5153.68	1570.77
15/09/71	11	68	20.7	5149.95	1569.63	14/11/72	11	210	64.0	5153.88	1570.83
15/09/71	11	70	21.3	5150.65	1569.84	14/11/72	11	215	65.5	5153.98	1570.86
15/09/71	11	75	22.9	5151.15	1569.99	14/11/72	11	220	67.1	5154.43	1570.99
15/09/71	11	80	24.4	5151.35	1570.05	14/11/72	11	235	71.6	5155.05	1571.18

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
14/11/72	11	258	78.6	5155.02	1571.17	16/01/74	11	10	3.0	5155.94	1571.45
14/11/72	11	260	79.2	5154.30	1570.95	16/01/74	11	107	32.6	5156.37	1571.58
14/11/72	11	265	80.8	5153.14	1570.60	16/01/74	11	113	34.4	5155.33	1571.27
14/11/72	11	270	82.3	5153.04	1570.57	16/01/74	11	116	35.4	5154.21	1570.93
14/11/72	11	275	83.8	5153.44	1570.69	16/01/74	11	117	35.7	5153.95	1570.85
14/11/72	11	280	85.3	5154.04	1570.87	16/01/74	11	122	37.2	5153.75	1570.79
14/11/72	11	284	86.6	5154.39	1570.98	16/01/74	11	127	38.7	5153.25	1570.63
14/11/72	11	292	89.0	5154.84	1571.12	16/01/74	11	132	40.2	5153.25	1570.63
14/11/72	11	303	92.3	5154.46	1571.00	16/01/74	11	137	41.8	5152.45	1570.39
14/11/72	11	306	93.3	5154.27	1570.94	16/01/74	11	142	43.3	5151.25	1570.02
14/11/72	11	307	93.6	5154.48	1571.01	16/01/74	11	147	44.8	5150.85	1569.90
14/11/72	11	313	95.4	5157.00	1571.78	16/01/74	11	152	46.3	5150.65	1569.84
14/11/72	11	358	109.1	5157.46	1571.92	16/01/74	11	157	47.9	5150.35	1569.75
14/06/73	11	0	0.0	5158.48	1572.23	16/01/74	11	162	49.4	5150.85	1569.90
14/06/73	11	16	4.9	5157.04	1571.79	16/01/74	11	167	50.9	5150.55	1569.81
14/06/73	11	18	5.5	5156.55	1571.64	16/01/74	11	172	52.4	5150.05	1569.66
14/06/73	11	28	8.5	5156.15	1571.52	16/01/74	11	177	53.9	5150.05	1569.66
14/06/73	11	38	11.6	5153.95	1570.85	16/01/74	11	182	55.5	5150.35	1569.75
14/06/73	11	48	14.6	5153.45	1570.69	16/01/74	11	187	57.0	5150.05	1569.66
14/06/73	11	58	17.7	5154.15	1570.91	16/01/74	11	192	58.5	5150.35	1569.75
14/06/73	11	68	20.7	5155.15	1571.21	16/01/74	11	197	60.0	5150.75	1569.87
14/06/73	11	78	23.8	5155.65	1571.37	16/01/74	11	202	61.6	5150.65	1569.84
14/06/73	11	88	26.8	5156.35	1571.58	16/01/74	11	207	63.1	5151.25	1570.02
14/06/73	11	98	29.9	5156.75	1571.70	16/01/74	11	212	64.6	5150.55	1569.81
14/06/73	11	108	32.9	5156.65	1571.67	16/01/74	11	217	66.1	5150.35	1569.75
14/06/73	11	118	36.0	5156.65	1571.67	16/01/74	11	222	67.7	5151.15	1569.99
14/06/73	11	128	39.0	5156.15	1571.52	16/01/74	11	227	69.2	5150.85	1569.90
14/06/73	11	138	42.1	5155.95	1571.46	16/01/74	11	232	70.7	5151.15	1569.99
14/06/73	11	148	45.1	5154.75	1571.09	16/01/74	11	237	72.2	5151.25	1570.02
14/06/73	11	158	48.2	5154.85	1571.12	16/01/74	11	242	73.8	5151.05	1569.96
14/06/73	11	168	51.2	5154.85	1571.12	16/01/74	11	247	75.3	5150.45	1569.78
14/06/73	11	178	54.3	5155.55	1571.33	16/01/74	11	252	76.8	5151.25	1570.02
14/06/73	11	188	57.3	5155.35	1571.27	16/01/74	11	257	78.3	5151.05	1569.96
14/06/73	11	198	60.3	5156.35	1571.58	16/01/74	11	262	79.9	5150.55	1569.81
14/06/73	11	208	63.4	5154.95	1571.15	16/01/74	11	267	81.4	5151.65	1570.15
14/06/73	11	218	66.4	5150.05	1569.66	16/01/74	11	272	82.9	5151.15	1569.99
14/06/73	11	228	69.5	5149.85	1569.60	16/01/74	11	277	84.4	5150.05	1569.66
14/06/73	11	238	72.5	5148.65	1569.23	16/01/74	11	282	85.9	5150.55	1569.81
14/06/73	11	248	75.6	5148.65	1569.23	16/01/74	11	287	87.5	5150.65	1569.84
14/06/73	11	268	81.7	5148.85	1569.29	16/01/74	11	292	89.0	5151.05	1569.96
14/06/73	11	278	84.7	5148.65	1569.23	16/01/74	11	297	90.5	5151.05	1569.96
14/06/73	11	288	87.8	5147.35	1568.84	16/01/74	11	301	91.7	5154.29	1570.95
14/06/73	11	298	90.8	5147.75	1568.96	16/01/74	11	302	92.0	5155.82	1571.42
14/06/73	11	308	93.9	5148.65	1569.23	16/01/74	11	401	122.2	5157.43	1571.91
14/06/73	11	318	96.9	5151.45	1570.09	23/05/74	11	0	0.0	5156.56	1571.64

14/06/73	11	327	99.7	5156.86	1571.73	23/05/74	11	10	3.0	5155.94	1571.45
14/06/73	11	330	100.6	5157.42	1571.90	23/05/74	11	14	4.3	5155.87	1571.43
14/06/73	11	346	105.5	5156.42	1571.60	23/05/74	11	105	32.0	5156.18	1571.53
14/06/73	11	358	109.1	5157.46	1571.92	23/05/74	11	122	37.2	5153.24	1570.63
21/11/73	11	0	0.0	5156.45	1571.61	23/05/74	11	125	38.1	5153.08	1570.58
21/11/73	11	10	3.0	5155.94	1571.45	23/05/74	11	130	39.6	5152.88	1570.52
21/11/73	11	39	11.9	5155.88	1571.44	23/05/74	11	135	41.1	5152.78	1570.49
21/11/73	11	89	27.1	5156.55	1571.64	23/05/74	11	140	42.7	5151.48	1570.09
21/11/73	11	106	32.3	5156.48	1571.62	23/05/74	11	145	44.2	5150.48	1569.79
21/11/73	11	114	34.7	5155.10	1571.20	23/05/74	11	150	45.7	5150.98	1569.94
21/11/73	11	127	38.7	5154.10	1570.89	23/05/74	11	155	47.2	5150.98	1569.94
21/11/73	11	129	39.3	5153.82	1570.81	23/05/74	11	160	48.8	5150.88	1569.91
21/11/73	11	134	40.8	5152.62	1570.44	23/05/74	11	165	50.3	5150.28	1569.73
21/11/73	11	139	42.4	5152.32	1570.35	23/05/74	11	170	51.8	5150.48	1569.79
21/11/73	11	144	43.9	5151.92	1570.23	23/05/74	11	175	53.3	5150.38	1569.76
21/11/73	11	149	45.4	5151.62	1570.14	23/05/74	11	180	54.9	5150.38	1569.76
21/11/73	11	154	46.9	5151.42	1570.08	23/05/74	11	185	56.4	5150.28	1569.73
21/11/73	11	159	48.5	5150.42	1569.77	23/05/74	11	190	57.9	5150.88	1569.91
21/11/73	11	164	50.0	5152.02	1570.26	23/05/74	11	195	59.4	5150.38	1569.76
21/11/73	11	169	51.5	5151.92	1570.23	23/05/74	11	200	61.0	5150.48	1569.79
21/11/73	11	174	53.0	5151.82	1570.20	23/05/74	11	205	62.5	5150.38	1569.76
21/11/73	11	179	54.6	5151.62	1570.14	23/05/74	11	210	64.0	5150.68	1569.85
21/11/73	11	184	56.1	5151.72	1570.17	23/05/74	11	215	65.5	5150.38	1569.76
21/11/73	11	189	57.6	5150.92	1569.92	23/05/74	11	220	67.1	5150.28	1569.73
21/11/73	11	194	59.1	5150.32	1569.74	23/05/74	11	225	68.6	5150.58	1569.82
21/11/73	11	199	60.7	5150.72	1569.86	23/05/74	11	230	70.1	5150.58	1569.82
21/11/73	11	204	62.2	5151.12	1569.98	23/05/74	11	235	71.6	5150.48	1569.79
21/11/73	11	209	63.7	5149.92	1569.62	23/05/74	11	240	73.1	5150.98	1569.94
21/11/73	11	214	65.2	5150.12	1569.68	23/05/74	11	245	74.7	5150.88	1569.91
21/11/73	11	219	66.7	5150.92	1569.92	23/05/74	11	250	76.2	5150.78	1569.88
21/11/73	11	224	68.3	5149.62	1569.53	23/05/74	11	255	77.7	5150.48	1569.79
21/11/73	11	229	69.8	5150.42	1569.77	23/05/74	11	260	79.2	5150.88	1569.91
21/11/73	11	234	71.3	5151.72	1570.17	23/05/74	11	265	80.8	5150.48	1569.79
21/11/73	11	239	72.8	5151.82	1570.20	23/05/74	11	270	82.3	5151.08	1569.97
21/11/73	11	244	74.4	5151.32	1570.05	23/05/74	11	275	83.8	5151.18	1570.00
21/11/73	11	249	75.9	5151.42	1570.08	23/05/74	11	280	85.3	5151.18	1570.00
21/11/73	11	254	77.4	5151.92	1570.23	23/05/74	11	285	86.9	5151.18	1570.00
21/11/73	11	259	78.9	5151.32	1570.05	23/05/74	11	290	88.4	5150.88	1569.91
21/11/73	11	264	80.5	5152.02	1570.26	23/05/74	11	295	89.9	5150.98	1569.94
21/11/73	11	269	82.0	5150.52	1569.80	23/05/74	11	300	91.4	5152.18	1570.31
21/11/73	11	274	83.5	5151.52	1570.11	23/05/74	11	302	92.0	5153.31	1570.65
21/11/73	11	279	85.0	5151.22	1570.02	23/05/74	11	303	92.3	5155.55	1571.33
21/11/73	11	284	86.6	5151.82	1570.20	23/05/74	11	311	94.8	5157.38	1571.89
21/11/73	11	289	88.1	5151.12	1569.98	23/05/74	11	337	102.7	5157.45	1571.91
21/11/73	11	294	89.6	5151.72	1570.17	23/05/74	11	401	122.2	5157.43	1571.91
21/11/73	11	299	91.1	5151.32	1570.05	19/09/74	11	0	0.0	5156.56	1571.64
21/11/73	11	302	92.0	5154.34	1570.97	19/09/74	11	10	3.0	5155.94	1571.45
21/11/73	11	305	93.0	5156.12	1571.51	19/09/74	11	17	5.2	5155.82	1571.42
21/11/73	11	310	94.5	5157.35	1571.88	19/09/74	11	22	6.7	5156.07	1571.49
21/11/73	11	401	122.2	5157.43	1571.91	19/09/74	11	40	12.2	5155.90	1571.44
16/01/74	11	0	0.0	5156.58	1571.65	19/09/74	11	90	27.4	5156.43	1571.60

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
19/09/74	11	110	33.5	5156.23	1571.54
19/09/74	11	120	36.6	5153.49	1570.71
19/09/74	11	127	38.7	5153.26	1570.64
19/09/74	11	133	40.5	5151.42	1570.08
19/09/74	11	135	41.1	5151.18	1570.00
19/09/74	11	140	42.7	5150.78	1569.88
19/09/74	11	145	44.2	5150.18	1569.70
19/09/74	11	150	45.7	5150.08	1569.67
19/09/74	11	155	47.2	5149.88	1569.61
19/09/74	11	160	48.8	5150.08	1569.67
19/09/74	11	165	50.3	5149.58	1569.52
19/09/74	11	170	51.8	5149.88	1569.61
19/09/74	11	175	53.3	5149.98	1569.64
19/09/74	11	180	54.9	5149.78	1569.58
19/09/74	11	185	56.4	5150.08	1569.67
19/09/74	11	190	57.9	5150.08	1569.67
19/09/74	11	195	59.4	5150.18	1569.70
19/09/74	11	200	61.0	5150.08	1569.67
19/09/74	11	205	62.5	5150.38	1569.76
19/09/74	11	210	64.0	5150.28	1569.73
19/09/74	11	215	65.5	5150.18	1569.70
19/09/74	11	220	67.1	5150.38	1569.76
19/09/74	11	225	68.6	5150.48	1569.79
19/09/74	11	230	70.1	5150.68	1569.85
19/09/74	11	235	71.6	5150.88	1569.91
19/09/74	11	240	73.1	5150.78	1569.88
19/09/74	11	245	74.7	5150.88	1569.91
19/09/74	11	250	76.2	5150.88	1569.91
19/09/74	11	255	77.7	5150.78	1569.88
19/09/74	11	260	79.2	5150.98	1569.94
19/09/74	11	265	80.8	5151.08	1569.97
19/09/74	11	270	82.3	5151.18	1570.00
19/09/74	11	275	83.8	5151.08	1569.97
19/09/74	11	280	85.3	5150.98	1569.94
19/09/74	11	285	86.9	5150.68	1569.85
19/09/74	11	290	88.4	5150.98	1569.94
19/09/74	11	295	89.9	5151.18	1570.00
19/09/74	11	299	91.1	5151.53	1570.11
19/09/74	11	304	92.7	5156.08	1571.50
19/09/74	11	312	95.1	5157.48	1571.92
19/09/74	11	338	103.0	5157.46	1571.92
19/09/74	11	401	122.2	5157.43	1571.91
14/05/75	11	0	0.0	5156.56	1571.64
14/05/75	11	10	3.0	5155.94	1571.45
14/05/75	11	40	12.2	5155.90	1571.44
29/07/75	11	145	44.2	5153.19	1570.62
29/07/75	11	151	46.0	5152.99	1570.55
29/07/75	11	152	46.3	5152.81	1570.50
29/07/75	11	160	48.8	5152.35	1570.36
29/07/75	11	170	51.8	5152.35	1570.36
29/07/75	11	180	54.9	5151.85	1570.21
29/07/75	11	190	57.9	5151.85	1570.21
29/07/75	11	200	61.0	5151.85	1570.21
29/07/75	11	210	64.0	5151.45	1570.09
29/07/75	11	220	67.1	5150.85	1569.90
29/07/75	11	230	70.1	5150.45	1569.78
29/07/75	11	240	73.1	5150.35	1569.75
29/07/75	11	250	76.2	5150.35	1569.75
29/07/75	11	260	79.2	5150.35	1569.75
29/07/75	11	270	82.3	5149.85	1569.60
29/07/75	11	280	85.3	5148.85	1569.29
29/07/75	11	290	88.4	5147.85	1568.99
29/07/75	11	300	91.4	5146.85	1568.68
29/07/75	11	310	94.5	5144.85	1568.07
29/07/75	11	320	97.5	5144.15	1567.86
29/07/75	11	330	100.6	5143.35	1567.62
29/07/75	11	340	103.6	5145.85	1568.38
29/07/75	11	350	106.7	5152.55	1570.42
29/07/75	11	353	107.6	5152.89	1570.52
29/07/75	11	357	108.8	5157.45	1571.91
29/07/75	11	401	122.2	5157.43	1571.91
12/11/75	11	0	0.0	5156.39	1571.59
12/11/75	11	10	3.0	5155.97	1571.46
12/11/75	11	54	16.5	5157.84	1572.03
12/11/75	11	55	16.8	5156.17	1571.52
12/11/75	11	59	18.0	5156.03	1571.48
12/11/75	11	75	22.9	5155.95	1571.46
12/11/75	11	84	25.6	5155.03	1571.18
12/11/75	11	90	27.4	5156.01	1571.48
12/11/75	11	95	29.0	5155.14	1571.21
12/11/75	11	100	30.5	5154.34	1570.97
12/11/75	11	117	35.7	5153.19	1570.62
12/11/75	11	145	44.2	5152.86	1570.52
12/11/75	11	150	45.7	5151.90	1570.22
12/11/75	11	155	47.2	5152.10	1570.28
12/11/75	11	160	48.8	5152.20	1570.31
12/11/75	11	165	50.3	5152.30	1570.34
12/11/75	11	170	51.8	5152.30	1570.34
12/11/75	11	175	53.3	5152.30	1570.34
12/11/75	11	180	54.9	5152.30	1570.34

14/05/75	11	102	31.1	5155.89	1571.44	12/11/75	11	185	56.4	5152.10	1570.28
14/05/75	11	105	32.0	5154.41	1570.99	12/11/75	11	190	57.9	5151.70	1570.16
14/05/75	11	110	33.5	5153.21	1570.62	12/11/75	11	195	59.4	5151.50	1570.10
14/05/75	11	115	35.1	5153.41	1570.68	12/11/75	11	200	61.0	5151.10	1569.98
14/05/75	11	120	36.6	5153.11	1570.59	12/11/75	11	205	62.5	5150.60	1569.83
14/05/75	11	125	38.1	5152.51	1570.41	12/11/75	11	210	64.0	5150.40	1569.77
14/05/75	11	130	39.6	5152.71	1570.47	12/11/75	11	215	65.5	5150.60	1569.83
14/05/75	11	135	41.1	5152.21	1570.32	12/11/75	11	220	67.1	5150.10	1569.67
14/05/75	11	140	42.7	5152.41	1570.38	12/11/75	11	225	68.6	5150.00	1569.64
14/05/75	11	145	44.2	5152.71	1570.47	12/11/75	11	230	70.1	5150.50	1569.80
14/05/75	11	150	45.7	5152.41	1570.38	12/11/75	11	235	71.6	5149.90	1569.61
14/05/75	11	155	47.2	5152.61	1570.44	12/11/75	11	240	73.1	5150.00	1569.64
14/05/75	11	160	48.8	5151.71	1570.16	12/11/75	11	245	74.7	5150.50	1569.80
14/05/75	11	165	50.3	5150.91	1569.92	12/11/75	11	250	76.2	5150.30	1569.73
14/05/75	11	170	51.8	5150.41	1569.77	12/11/75	11	255	77.7	5150.90	1569.92
14/05/75	11	175	53.3	5149.31	1569.43	12/11/75	11	260	79.2	5150.70	1569.86
14/05/75	11	180	54.9	5150.01	1569.65	12/11/75	11	265	80.8	5150.80	1569.89
14/05/75	11	185	56.4	5148.71	1569.25	12/11/75	11	270	82.3	5150.80	1569.89
14/05/75	11	190	57.9	5149.41	1569.46	12/11/75	11	275	83.8	5150.50	1569.80
14/05/75	11	195	59.4	5149.11	1569.37	12/11/75	11	280	85.3	5150.50	1569.80
14/05/75	11	200	61.0	5148.31	1569.13	12/11/75	11	285	86.9	5150.00	1569.64
14/05/75	11	205	62.5	5147.71	1568.95	12/11/75	11	290	88.4	5149.50	1569.49
14/05/75	11	210	64.0	5148.81	1569.28	12/11/75	11	295	89.9	5148.20	1569.09
14/05/75	11	215	65.5	5148.51	1569.19	12/11/75	11	300	91.4	5146.90	1568.70
14/05/75	11	220	67.1	5148.71	1569.25	12/11/75	11	305	93.0	5145.60	1568.30
14/05/75	11	225	68.6	5148.51	1569.19	12/11/75	11	310	94.5	5145.50	1568.27
14/05/75	11	230	70.1	5149.01	1569.34	12/11/75	11	315	96.0	5143.80	1567.75
14/05/75	11	235	71.6	5148.31	1569.13	12/11/75	11	320	97.5	5143.20	1567.57
14/05/75	11	240	73.1	5148.01	1569.04	12/11/75	11	325	99.1	5143.60	1567.69
14/05/75	11	245	74.7	5148.11	1569.07	12/11/75	11	330	100.6	5143.10	1567.54
14/05/75	11	250	76.2	5148.91	1569.31	12/11/75	11	335	102.1	5144.80	1568.06
14/05/75	11	255	77.7	5149.11	1569.37	12/11/75	11	340	103.6	5146.90	1568.70
14/05/75	11	260	79.2	5149.31	1569.43	12/11/75	11	345	105.2	5150.40	1569.77
14/05/75	11	265	80.8	5149.21	1569.40	12/11/75	11	350	106.7	5152.30	1570.34
14/05/75	11	270	82.3	5149.21	1569.40	12/11/75	11	351	107.0	5152.94	1570.54
14/05/75	11	275	83.8	5150.11	1569.68	12/11/75	11	357	108.8	5157.48	1571.92
14/05/75	11	280	85.3	5151.11	1569.98	12/11/75	11	401	122.2	5157.43	1571.91
14/05/75	11	285	86.9	5151.51	1570.10	15/05/70	12	0	0.0	5153.48	1570.70
14/05/75	11	290	88.4	5151.61	1570.13	15/05/70	12	47	14.3	5153.50	1570.71
14/05/75	11	295	89.9	5153.01	1570.56	15/05/70	12	48	14.6	5152.16	1570.30
14/05/75	11	300	91.4	5153.71	1570.77	15/05/70	12	54	16.5	5147.38	1568.84
14/05/75	11	304	92.7	5155.93	1571.45	15/05/70	12	64	19.5	5146.48	1568.57
14/05/75	11	338	103.0	5157.44	1571.91	15/05/70	12	74	22.6	5146.88	1568.69
14/05/75	11	401	122.2	5157.43	1571.91	15/05/70	12	84	25.6	5146.38	1568.54
29/07/75	11	0	0.0	5156.56	1571.64	15/05/70	12	94	28.6	5146.78	1568.66
29/07/75	11	10	3.0	5155.94	1571.45	15/05/70	12	104	31.7	5147.38	1568.84
29/07/75	11	52	15.8	5156.15	1571.52	15/05/70	12	114	34.7	5147.78	1568.97
29/07/75	11	78	23.8	5156.25	1571.55	15/05/70	12	124	37.8	5147.98	1569.03
29/07/75	11	85	25.9	5154.27	1570.94	15/05/70	12	134	40.8	5148.38	1569.15
29/07/75	11	95	29.0	5154.36	1570.97	15/05/70	12	144	43.9	5147.48	1568.88
29/07/75	11	131	39.9	5153.83	1570.81	15/05/70	12	154	46.9	5147.98	1569.03

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
15/05/70	12	164	50.0	5148.58	1569.21
15/05/70	12	174	53.0	5148.68	1569.24
15/05/70	12	184	56.1	5149.38	1569.45
15/05/70	12	194	59.1	5151.98	1570.25
15/05/70	12	204	62.2	5151.78	1570.19
15/05/70	12	214	65.2	5151.68	1570.16
15/05/70	12	224	68.3	5150.38	1569.76
15/05/70	12	238	72.5	5153.26	1570.64
15/05/70	12	239	72.8	5151.39	1570.07
15/05/70	12	241	73.5	5149.61	1569.52
15/05/70	12	261	79.5	5148.11	1569.07
15/05/70	12	281	85.6	5147.71	1568.95
15/05/70	12	301	91.7	5147.71	1568.95
15/05/70	12	321	97.8	5147.51	1568.88
15/05/70	12	341	103.9	5148.41	1569.16
15/05/70	12	361	110.0	5148.71	1569.25
15/05/70	12	381	116.1	5148.81	1569.28
15/05/70	12	401	122.2	5148.51	1569.19
15/05/70	12	411	125.3	5147.57	1568.90
15/05/70	12	421	128.3	5151.37	1570.06
15/05/70	12	431	131.4	5148.07	1569.06
15/05/70	12	441	134.4	5148.11	1569.07
15/05/70	12	461	140.5	5149.81	1569.59
15/05/70	12	481	146.6	5151.01	1569.95
15/05/70	12	486	148.1	5149.87	1569.60
15/05/70	12	501	152.7	5150.17	1569.70
15/05/70	12	521	158.8	5150.97	1569.94
15/05/70	12	533	162.5	5151.37	1570.06
15/05/70	12	563	171.6	5151.80	1570.19
15/05/70	12	583	177.7	5152.80	1570.50
15/05/70	12	615	187.4	5152.86	1570.52
07/05/71	12	0	0.0	5153.48	1570.70
07/05/71	12	47	14.3	5153.50	1570.71
07/05/71	12	48	14.6	5152.16	1570.30
07/05/71	12	54	16.5	5147.38	1568.84
07/05/71	12	64	19.5	5146.48	1568.57
07/05/71	12	74	22.6	5146.88	1568.69
07/05/71	12	84	25.6	5146.38	1568.54
07/05/71	12	94	28.6	5146.78	1568.66
07/05/71	12	104	31.7	5147.38	1568.84
07/05/71	12	114	34.7	5147.78	1568.97
07/05/71	12	124	37.8	5147.98	1569.03
07/05/71	12	134	40.8	5148.38	1569.15
07/05/71	12	144	43.9	5147.48	1568.88
07/05/71	12	154	46.9	5147.98	1569.03
07/05/71	12	615	187.4	5152.86	1570.52
15/09/71	12	0	0.0	5153.48	1570.70
15/09/71	12	47	14.3	5153.50	1570.71
15/09/71	12	48	14.6	5152.16	1570.30
15/09/71	12	54	16.5	5147.38	1568.84
15/09/71	12	64	19.5	5146.48	1568.57
15/09/71	12	74	22.6	5146.88	1568.69
15/09/71	12	84	25.6	5146.38	1568.54
15/09/71	12	94	28.6	5146.78	1568.66
15/09/71	12	104	31.7	5147.38	1568.84
15/09/71	12	114	34.7	5147.78	1568.97
15/09/71	12	124	37.8	5147.98	1569.03
15/09/71	12	134	40.8	5148.38	1569.15
15/09/71	12	144	43.9	5147.48	1568.88
15/09/71	12	154	46.9	5147.98	1569.03
15/09/71	12	164	50.0	5148.58	1569.21
15/09/71	12	174	53.0	5148.68	1569.24
15/09/71	12	184	56.1	5149.38	1569.45
15/09/71	12	194	59.1	5151.98	1570.25
15/09/71	12	204	62.2	5151.78	1570.19
15/09/71	12	214	65.2	5151.68	1570.16
15/09/71	12	224	68.3	5150.38	1569.76
15/09/71	12	237	72.2	5154.40	1570.98
15/09/71	12	243	74.1	5148.70	1569.25
15/09/71	12	244	74.4	5147.88	1569.00
15/09/71	12	249	75.9	5147.78	1568.97
15/09/71	12	254	77.4	5147.88	1569.00
15/09/71	12	259	78.9	5147.88	1569.00
15/09/71	12	264	80.5	5147.78	1568.97
15/09/71	12	269	82.0	5148.18	1569.09
15/09/71	12	274	83.5	5148.18	1569.09
15/09/71	12	284	86.6	5148.38	1569.15
15/09/71	12	309	94.2	5148.38	1569.15
15/09/71	12	314	95.7	5148.28	1569.12
15/09/71	12	319	97.2	5148.28	1569.12
15/09/71	12	324	98.8	5148.08	1569.06
15/09/71	12	329	100.3	5148.08	1569.06
15/09/71	12	334	101.8	5147.88	1569.00
15/09/71	12	339	103.3	5147.68	1568.94
15/09/71	12	344	104.8	5147.88	1569.00
15/09/71	12	349	106.4	5148.08	1569.06
15/09/71	12	354	107.9	5148.65	1569.23
15/09/71	12	369	112.5	5149.82	1569.59
15/09/71	12	424	129.2	5150.36	1569.75
15/09/71	12	466	142.0	5149.52	1569.50

07/05/71	12	164	50.0	5148.58	1569.21	15/09/71	12	485	147.8	5151.33	1570.05
07/05/71	12	174	53.0	5148.68	1569.24	15/09/71	12	526	160.3	5150.44	1569.78
07/05/71	12	184	56.1	5149.38	1569.45	15/09/71	12	577	175.9	5152.22	1570.32
07/05/71	12	194	59.1	5151.98	1570.25	15/09/71	12	615	187.4	5152.86	1570.52
07/05/71	12	204	62.2	5151.78	1570.19	23/03/72	12	0	0.0	5153.48	1570.70
07/05/71	12	214	65.2	5151.68	1570.16	23/03/72	12	47	14.3	5153.50	1570.71
07/05/71	12	224	68.3	5150.38	1569.76	23/03/72	12	48	14.6	5152.16	1570.30
07/05/71	12	234	71.3	5154.11	1570.90	23/03/72	12	54	16.5	5147.38	1568.84
07/05/71	12	238	72.5	5154.10	1570.89	23/03/72	12	64	19.5	5146.48	1568.57
07/05/71	12	240	73.1	5150.13	1569.68	23/03/72	12	74	22.6	5146.88	1568.69
07/05/71	12	243	74.1	5148.16	1569.08	23/03/72	12	84	25.6	5146.38	1568.54
07/05/71	12	248	75.6	5147.36	1568.84	23/03/72	12	94	28.6	5146.78	1568.66
07/05/71	12	258	78.6	5147.56	1568.90	23/03/72	12	104	31.7	5147.38	1568.84
07/05/71	12	263	80.2	5147.36	1568.84	23/03/72	12	114	34.7	5147.78	1568.97
07/05/71	12	268	81.7	5147.36	1568.84	23/03/72	12	124	37.8	5147.98	1569.03
07/05/71	12	273	83.2	5148.36	1569.14	23/03/72	12	134	40.8	5148.38	1569.15
07/05/71	12	278	84.7	5147.96	1569.02	23/03/72	12	144	43.9	5147.48	1568.88
07/05/71	12	283	86.3	5148.26	1569.11	23/03/72	12	154	46.9	5147.98	1569.03
07/05/71	12	288	87.8	5148.56	1569.20	23/03/72	12	164	50.0	5148.58	1569.21
07/05/71	12	293	89.3	5147.96	1569.02	23/03/72	12	179	54.6	5154.40	1570.98
07/05/71	12	298	90.8	5147.46	1568.87	23/03/72	12	205	62.5	5151.72	1570.17
07/05/71	12	303	92.3	5148.26	1569.11	23/03/72	12	219	66.7	5154.42	1570.99
07/05/71	12	308	93.9	5148.26	1569.11	23/03/72	12	236	71.9	5154.22	1570.93
07/05/71	12	323	98.4	5147.96	1569.02	23/03/72	12	237	72.2	5150.43	1569.77
07/05/71	12	328	100.0	5148.36	1569.14	23/03/72	12	240	73.1	5147.83	1568.98
07/05/71	12	333	101.5	5148.96	1569.33	23/03/72	12	245	74.7	5147.16	1568.78
07/05/71	12	338	103.0	5148.56	1569.20	23/03/72	12	255	77.7	5147.56	1568.90
07/05/71	12	343	104.5	5148.66	1569.23	23/03/72	12	265	80.8	5148.16	1569.08
07/05/71	12	348	106.1	5149.16	1569.39	23/03/72	12	275	83.8	5147.86	1568.99
07/05/71	12	363	110.6	5149.26	1569.42	23/03/72	12	285	86.9	5147.36	1568.84
07/05/71	12	368	112.2	5149.36	1569.45	23/03/72	12	295	89.9	5148.46	1569.17
07/05/71	12	388	118.3	5149.36	1569.45	23/03/72	12	305	93.0	5148.26	1569.11
07/05/71	12	398	121.3	5149.76	1569.57	23/03/72	12	315	96.0	5148.26	1569.11
07/05/71	12	403	122.8	5149.66	1569.54	23/03/72	12	325	99.1	5148.76	1569.27
07/05/71	12	408	124.4	5149.36	1569.45	23/03/72	12	335	102.1	5148.36	1569.14
07/05/71	12	413	125.9	5149.26	1569.42	23/03/72	12	345	105.2	5147.76	1568.96
07/05/71	12	418	127.4	5149.36	1569.45	23/03/72	12	355	108.2	5148.26	1569.11
07/05/71	12	433	132.0	5149.26	1569.42	23/03/72	12	375	114.3	5148.26	1569.11
07/05/71	12	448	136.5	5149.36	1569.45	23/03/72	12	385	117.3	5148.46	1569.17
07/05/71	12	453	138.1	5149.36	1569.45	23/03/72	12	395	120.4	5148.06	1569.05
07/05/71	12	458	139.6	5148.36	1569.14	23/03/72	12	405	123.4	5149.56	1569.51
07/05/71	12	463	141.1	5147.66	1568.93	23/03/72	12	415	126.5	5150.29	1569.73
07/05/71	12	468	142.6	5148.16	1569.08	23/03/72	12	425	129.5	5150.36	1569.75
07/05/71	12	478	145.7	5148.46	1569.17	23/03/72	12	434	132.3	5150.25	1569.72
07/05/71	12	483	147.2	5149.46	1569.48	23/03/72	12	435	132.6	5150.17	1569.70
07/05/71	12	488	148.7	5150.06	1569.66	23/03/72	12	445	135.6	5149.77	1569.57
07/05/71	12	493	150.3	5149.76	1569.57	23/03/72	12	455	138.7	5149.17	1569.39
07/05/71	12	503	153.3	5149.56	1569.51	23/03/72	12	465	141.7	5149.17	1569.39
07/05/71	12	513	156.4	5150.06	1569.66	23/03/72	12	474	144.5	5150.30	1569.73
07/05/71	12	516	157.3	5150.21	1569.71	23/03/72	12	485	147.8	5151.29	1570.04
07/05/71	12	593	180.7	5152.09	1570.28	23/03/72	12	523	159.4	5150.46	1569.78

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
23/03/72	12	550	167.6	5151.70	1570.16
23/03/72	12	595	181.3	5152.32	1570.35
23/03/72	12	615	187.4	5153.64	1570.75
15/11/72	12	0	0.0	5153.48	1570.70
15/11/72	12	47	14.3	5153.50	1570.71
15/11/72	12	48	14.6	5152.16	1570.30
15/11/72	12	54	16.5	5147.38	1568.84
15/11/72	12	64	19.5	5146.48	1568.57
15/11/72	12	74	22.6	5146.88	1568.69
15/11/72	12	84	25.6	5146.38	1568.54
15/11/72	12	94	28.6	5146.78	1568.66
15/11/72	12	104	31.7	5147.38	1568.84
15/11/72	12	114	34.7	5147.78	1568.97
15/11/72	12	124	37.8	5147.98	1569.03
15/11/72	12	134	40.8	5148.38	1569.15
15/11/72	12	144	43.9	5147.48	1568.88
15/11/72	12	154	46.9	5147.98	1569.03
15/11/72	12	164	50.0	5148.58	1569.21
15/11/72	12	174	53.0	5148.68	1569.24
15/11/72	12	184	56.1	5149.38	1569.45
15/11/72	12	194	59.1	5151.98	1570.25
15/11/72	12	204	62.2	5151.78	1570.19
15/11/72	12	214	65.2	5151.68	1570.16
15/11/72	12	224	68.3	5150.38	1569.76
15/11/72	12	236	71.9	5154.33	1570.96
15/11/72	12	237	72.2	5150.38	1569.76
15/11/72	12	238	72.5	5150.38	1569.76
15/11/72	12	239	72.8	5148.38	1569.15
15/11/72	12	241	73.5	5147.66	1568.93
15/11/72	12	246	75.0	5147.46	1568.87
15/11/72	12	251	76.5	5148.66	1569.23
15/11/72	12	256	78.0	5148.86	1569.30
15/11/72	12	261	79.5	5148.56	1569.20
15/11/72	12	266	81.1	5148.66	1569.23
15/11/72	12	271	82.6	5148.36	1569.14
15/11/72	12	276	84.1	5148.16	1569.08
15/11/72	12	281	85.6	5148.26	1569.11
15/11/72	12	286	87.2	5148.56	1569.20
15/11/72	12	291	88.7	5148.46	1569.17
15/11/72	12	296	90.2	5146.96	1568.72
15/11/72	12	301	91.7	5147.76	1568.96
15/11/72	12	306	93.3	5147.66	1568.93
15/11/72	12	311	94.8	5148.86	1569.30
15/11/72	12	316	96.3	5148.86	1569.30
15/11/72	12	321	97.8	5148.36	1569.14
14/06/73	12	175	53.3	5148.79	1569.27
14/06/73	12	185	56.4	5149.39	1569.46
14/06/73	12	195	59.4	5149.89	1569.61
14/06/73	12	205	62.5	5149.19	1569.40
14/06/73	12	215	65.5	5150.29	1569.73
14/06/73	12	225	68.6	5150.19	1569.70
14/06/73	12	235	71.6	5150.39	1569.76
14/06/73	12	245	74.7	5150.69	1569.85
14/06/73	12	255	77.7	5150.79	1569.88
14/06/73	12	265	80.8	5152.19	1570.31
14/06/73	12	275	83.8	5151.99	1570.25
14/06/73	12	285	86.9	5151.89	1570.22
14/06/73	12	295	89.9	5151.29	1570.04
14/06/73	12	305	93.0	5151.29	1570.04
14/06/73	12	315	96.0	5151.49	1570.10
14/06/73	12	325	99.1	5151.79	1570.19
14/06/73	12	335	102.1	5152.19	1570.31
14/06/73	12	355	108.2	5152.39	1570.37
14/06/73	12	365	111.2	5152.69	1570.46
14/06/73	12	373	113.7	5152.82	1570.50
14/06/73	12	385	117.3	5152.62	1570.44
14/06/73	12	395	120.4	5152.46	1570.39
14/06/73	12	405	123.4	5151.56	1570.12
14/06/73	12	415	126.5	5150.96	1569.94
14/06/73	12	425	129.5	5150.46	1569.78
14/06/73	12	435	132.6	5149.36	1569.45
14/06/73	12	445	135.6	5148.96	1569.33
14/06/73	12	455	138.7	5149.06	1569.36
14/06/73	12	465	141.7	5151.16	1570.00
14/06/73	12	475	144.8	5151.26	1570.03
14/06/73	12	479	146.0	5152.51	1570.41
14/06/73	12	487	148.4	5152.56	1570.42
14/06/73	12	495	150.9	5152.36	1570.36
14/06/73	12	505	153.9	5152.16	1570.30
14/06/73	12	515	157.0	5151.36	1570.06
14/06/73	12	525	160.0	5151.76	1570.18
14/06/73	12	534	162.8	5152.56	1570.42
14/06/73	12	555	169.2	5153.16	1570.61
14/06/73	12	565	172.2	5152.22	1570.32
14/06/73	12	567	172.8	5152.36	1570.36
14/06/73	12	591	180.1	5152.56	1570.42
14/06/73	12	615	187.4	5153.08	1570.58
24/07/73	12	0	0.0	5153.48	1570.70
24/07/73	12	47	14.3	5153.50	1570.71
24/07/73	12	48	14.6	5152.16	1570.30

15/11/72	12	326	99.4	5147.16	1568.78	24/07/73	12	54	16.5	5147.38	1568.84
15/11/72	12	331	100.9	5147.16	1568.78	24/07/73	12	64	19.5	5146.48	1568.57
15/11/72	12	336	102.4	5147.26	1568.81	24/07/73	12	74	22.6	5146.88	1568.69
15/11/72	12	341	103.9	5147.86	1568.99	24/07/73	12	84	25.6	5146.38	1568.54
15/11/72	12	346	105.5	5148.56	1569.20	24/07/73	12	94	28.6	5146.78	1568.66
15/11/72	12	351	107.0	5148.46	1569.17	24/07/73	12	104	31.7	5147.38	1568.84
15/11/72	12	356	108.5	5148.06	1569.05	24/07/73	12	114	34.7	5147.78	1568.97
15/11/72	12	361	110.0	5148.46	1569.17	24/07/73	12	124	37.8	5147.98	1569.03
15/11/72	12	366	111.6	5148.66	1569.23	24/07/73	12	134	40.8	5148.38	1569.15
15/11/72	12	371	113.1	5148.06	1569.05	24/07/73	12	144	43.9	5147.48	1568.88
15/11/72	12	376	114.6	5148.56	1569.20	24/07/73	12	154	46.9	5147.98	1569.03
15/11/72	12	381	116.1	5148.56	1569.20	24/07/73	12	164	50.0	5148.58	1569.21
15/11/72	12	386	117.6	5148.46	1569.17	24/07/73	12	174	53.0	5148.68	1569.24
15/11/72	12	391	119.2	5148.66	1569.23	24/07/73	12	184	56.1	5149.38	1569.45
15/11/72	12	396	120.7	5148.76	1569.27	24/07/73	12	194	59.1	5151.98	1570.25
15/11/72	12	401	122.2	5148.96	1569.33	24/07/73	12	204	62.2	5151.78	1570.19
15/11/72	12	403	122.8	5149.55	1569.51	24/07/73	12	214	65.2	5151.68	1570.16
15/11/72	12	404	123.1	5150.35	1569.75	24/07/73	12	224	68.3	5150.38	1569.76
15/11/72	12	406	123.7	5150.52	1569.80	24/07/73	12	234	71.3	5150.68	1569.85
15/11/72	12	426	129.8	5150.50	1569.80	24/07/73	12	244	74.4	5151.18	1570.00
15/11/72	12	448	136.5	5150.32	1569.74	24/07/73	12	254	77.4	5151.68	1570.16
15/11/72	12	456	139.0	5150.62	1569.83	24/07/73	12	261	79.5	5151.80	1570.19
15/11/72	12	463	141.1	5150.32	1569.74	24/07/73	12	269	82.0	5151.96	1570.24
15/11/72	12	466	142.0	5149.72	1569.56	24/07/73	12	280	85.3	5151.79	1570.19
15/11/72	12	471	143.6	5150.02	1569.65	24/07/73	12	284	86.6	5151.58	1570.12
15/11/72	12	472	143.9	5150.32	1569.74	24/07/73	12	324	98.8	5151.58	1570.12
15/11/72	12	473	144.2	5150.62	1569.83	24/07/73	12	332	101.2	5151.78	1570.19
15/11/72	12	488	148.7	5151.24	1570.02	24/07/73	12	336	102.4	5151.39	1570.07
15/11/72	12	497	151.5	5150.92	1569.92	24/07/73	12	361	110.0	5151.66	1570.15
15/11/72	12	501	152.7	5150.70	1569.86	24/07/73	12	364	110.9	5152.54	1570.42
15/11/72	12	506	154.2	5150.91	1569.92	24/07/73	12	397	121.0	5152.56	1570.42
15/11/72	12	516	157.3	5150.62	1569.83	24/07/73	12	414	126.2	5151.42	1570.08
15/11/72	12	520	158.5	5150.78	1569.88	24/07/73	12	419	127.7	5151.52	1570.11
15/11/72	12	525	160.0	5150.57	1569.82	24/07/73	12	424	129.2	5151.32	1570.05
15/11/72	12	540	164.6	5151.67	1570.15	24/07/73	12	434	132.3	5150.92	1569.92
15/11/72	12	547	166.7	5151.55	1570.12	24/07/73	12	444	135.3	5149.82	1569.59
15/11/72	12	554	168.9	5151.64	1570.14	24/07/73	12	454	138.4	5149.32	1569.44
15/11/72	12	589	179.5	5152.17	1570.30	24/07/73	12	464	141.4	5149.12	1569.38
15/11/72	12	595	181.3	5152.32	1570.35	24/07/73	12	474	144.5	5149.62	1569.53
15/11/72	12	615	187.4	5153.64	1570.75	24/07/73	12	484	147.5	5149.52	1569.50
14/06/73	12	0	0.0	5153.48	1570.70	24/07/73	12	488	148.7	5151.52	1570.11
14/06/73	12	82	25.0	5153.16	1570.61	24/07/73	12	494	150.6	5151.96	1570.24
14/06/73	12	85	25.9	5149.19	1569.40	24/07/73	12	503	153.3	5151.52	1570.11
14/06/73	12	95	29.0	5145.69	1568.33	24/07/73	12	504	153.6	5151.33	1570.05
14/06/73	12	105	32.0	5144.99	1568.12	24/07/73	12	514	156.7	5151.13	1569.99
14/06/73	12	115	35.1	5145.89	1568.39	24/07/73	12	519	158.2	5151.23	1570.02
14/06/73	12	125	38.1	5146.29	1568.51	24/07/73	12	524	159.7	5152.38	1570.37
14/06/73	12	135	41.1	5147.19	1568.79	24/07/73	12	554	168.9	5153.26	1570.64
14/06/73	12	145	44.2	5147.49	1568.88	24/07/73	12	566	172.5	5152.26	1570.33
14/06/73	12	155	47.2	5148.09	1569.06	24/07/73	12	604	184.1	5153.31	1570.65
14/06/73	12	165	50.3	5148.29	1569.12	24/07/73	12	605	184.4	5152.61	1570.44

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
24/07/73	12	614	187.1	5153.06	1570.58
21/11/73	12	0	0.0	5153.43	1570.69
21/11/73	12	19	5.8	5153.02	1570.56
21/11/73	12	45	13.7	5153.34	1570.66
21/11/73	12	46	14.0	5150.44	1569.78
21/11/73	12	49	14.9	5149.62	1569.53
21/11/73	12	54	16.5	5147.42	1568.86
21/11/73	12	59	18.0	5147.62	1568.92
21/11/73	12	64	19.5	5147.62	1568.92
21/11/73	12	69	21.0	5147.52	1568.89
21/11/73	12	74	22.6	5147.52	1568.89
21/11/73	12	79	24.1	5147.82	1568.98
21/11/73	12	84	25.6	5148.42	1569.16
21/11/73	12	89	27.1	5148.22	1569.10
21/11/73	12	94	28.6	5147.92	1569.01
21/11/73	12	99	30.2	5147.82	1568.98
21/11/73	12	104	31.7	5147.92	1569.01
21/11/73	12	109	33.2	5147.12	1568.77
21/11/73	12	114	34.7	5147.82	1568.98
21/11/73	12	119	36.3	5147.22	1568.80
21/11/73	12	124	37.8	5147.82	1568.98
21/11/73	12	129	39.3	5147.42	1568.86
21/11/73	12	134	40.8	5147.82	1568.98
21/11/73	12	139	42.4	5147.52	1568.89
21/11/73	12	144	43.9	5148.02	1569.04
21/11/73	12	149	45.4	5148.02	1569.04
21/11/73	12	154	46.9	5148.22	1569.10
21/11/73	12	159	48.5	5148.22	1569.10
21/11/73	12	164	50.0	5148.22	1569.10
21/11/73	12	169	51.5	5148.82	1569.28
21/11/73	12	174	53.0	5148.52	1569.19
21/11/73	12	179	54.6	5148.72	1569.25
21/11/73	12	184	56.1	5150.02	1569.65
21/11/73	12	186	56.7	5150.39	1569.76
21/11/73	12	188	57.3	5150.92	1569.92
21/11/73	12	204	62.2	5152.09	1570.28
21/11/73	12	214	65.2	5151.82	1570.20
21/11/73	12	224	68.3	5150.51	1569.80
21/11/73	12	264	80.5	5151.88	1570.22
21/11/73	12	279	85.0	5151.99	1570.25
21/11/73	12	294	89.6	5151.57	1570.12
21/11/73	12	329	100.3	5152.46	1570.39
21/11/73	12	349	106.4	5152.68	1570.46
21/11/73	12	389	118.6	5152.60	1570.44
21/11/73	12	409	124.7	5151.94	1570.23
16/01/74	12	410	125.0	5152.05	1570.27
16/01/74	12	432	131.7	5150.33	1569.74
16/01/74	12	435	132.6	5150.03	1569.65
16/01/74	12	440	134.1	5149.93	1569.62
16/01/74	12	445	135.6	5150.03	1569.65
16/01/74	12	450	137.2	5150.03	1569.65
16/01/74	12	455	138.7	5149.93	1569.62
16/01/74	12	460	140.2	5149.83	1569.59
16/01/74	12	465	141.7	5149.43	1569.47
16/01/74	12	470	143.2	5149.83	1569.59
16/01/74	12	475	144.8	5148.93	1569.32
16/01/74	12	479	146.0	5150.33	1569.74
16/01/74	12	481	146.6	5151.89	1570.22
16/01/74	12	521	158.8	5151.73	1570.17
16/01/74	12	525	160.0	5152.61	1570.44
16/01/74	12	550	167.6	5153.33	1570.66
16/01/74	12	567	172.8	5152.59	1570.43
16/01/74	12	615	187.4	5153.18	1570.61
24/05/74	12	0	0.0	5153.43	1570.69
24/05/74	12	20	6.1	5153.01	1570.56
24/05/74	12	42	12.8	5153.40	1570.68
24/05/74	12	45	13.7	5149.72	1569.56
24/05/74	12	50	15.2	5147.69	1568.94
24/05/74	12	55	16.8	5146.49	1568.57
24/05/74	12	60	18.3	5147.09	1568.76
24/05/74	12	65	19.8	5147.29	1568.82
24/05/74	12	70	21.3	5147.09	1568.76
24/05/74	12	75	22.9	5147.49	1568.88
24/05/74	12	80	24.4	5147.39	1568.85
24/05/74	12	85	25.9	5147.49	1568.88
24/05/74	12	90	27.4	5147.59	1568.91
24/05/74	12	95	29.0	5146.89	1568.70
24/05/74	12	100	30.5	5147.39	1568.85
24/05/74	12	105	32.0	5146.99	1568.73
24/05/74	12	110	33.5	5147.29	1568.82
24/05/74	12	115	35.1	5147.19	1568.79
24/05/74	12	120	36.6	5146.99	1568.73
24/05/74	12	125	38.1	5146.99	1568.73
24/05/74	12	130	39.6	5147.19	1568.79
24/05/74	12	135	41.1	5147.19	1568.79
24/05/74	12	140	42.7	5147.39	1568.85
24/05/74	12	145	44.2	5147.59	1568.91
24/05/74	12	150	45.7	5147.69	1568.94
24/05/74	12	155	47.2	5147.89	1569.00
24/05/74	12	160	48.8	5147.89	1569.00

21/11/73	12	424	129.2	5150.48	1569.79	24/05/74	12	165	50.3	5147.99	1569.03
21/11/73	12	444	135.3	5149.94	1569.63	24/05/74	12	170	51.8	5148.29	1569.12
21/11/73	12	449	136.8	5149.83	1569.59	24/05/74	12	175	53.3	5148.49	1569.18
21/11/73	12	454	138.4	5149.83	1569.59	24/05/74	12	180	54.9	5148.79	1569.27
21/11/73	12	459	139.9	5149.63	1569.53	24/05/74	12	185	56.4	5149.49	1569.49
21/11/73	12	464	141.4	5149.43	1569.47	24/05/74	12	186	56.7	5149.66	1569.54
21/11/73	12	469	142.9	5149.53	1569.50	24/05/74	12	187	57.0	5150.24	1569.72
21/11/73	12	474	144.5	5149.33	1569.44	24/05/74	12	190	57.9	5150.72	1569.86
21/11/73	12	477	145.4	5148.93	1569.32	24/05/74	12	200	61.0	5151.64	1570.14
21/11/73	12	479	146.0	5149.91	1569.62	24/05/74	12	220	67.1	5151.65	1570.15
21/11/73	12	480	146.3	5152.05	1570.27	24/05/74	12	226	68.9	5150.72	1569.86
21/11/73	12	494	150.6	5151.76	1570.18	24/05/74	12	251	76.5	5151.52	1570.11
21/11/73	12	509	155.1	5151.08	1569.97	24/05/74	12	289	88.1	5151.61	1570.13
21/11/73	12	522	159.1	5151.68	1570.16	24/05/74	12	300	91.4	5151.57	1570.12
21/11/73	12	524	159.7	5152.48	1570.40	24/05/74	12	330	100.6	5152.25	1570.33
21/11/73	12	539	164.3	5152.60	1570.44	24/05/74	12	355	108.2	5152.76	1570.48
21/11/73	12	552	168.2	5153.38	1570.67	24/05/74	12	399	121.6	5151.92	1570.23
21/11/73	12	574	174.9	5152.75	1570.48	24/05/74	12	428	130.4	5150.71	1569.86
21/11/73	12	594	181.0	5153.40	1570.68	24/05/74	12	450	137.2	5149.77	1569.57
21/11/73	12	615	187.4	5153.18	1570.61	24/05/74	12	478	145.7	5149.63	1569.53
16/01/74	12	0	0.0	5153.43	1570.69	24/05/74	12	479	146.0	5149.01	1569.34
16/01/74	12	20	6.1	5153.01	1570.56	24/05/74	12	480	146.3	5149.63	1569.53
16/01/74	12	43	13.1	5153.62	1570.75	24/05/74	12	483	147.2	5151.38	1570.06
16/01/74	12	44	13.4	5150.71	1569.86	24/05/74	12	500	152.4	5151.76	1570.18
16/01/74	12	45	13.7	5150.12	1569.68	24/05/74	12	505	153.9	5151.22	1570.02
16/01/74	12	50	15.2	5147.82	1568.98	24/05/74	12	512	156.0	5152.48	1570.40
16/01/74	12	55	16.8	5146.22	1568.49	24/05/74	12	527	160.6	5152.48	1570.40
16/01/74	12	60	18.3	5146.72	1568.64	24/05/74	12	572	174.3	5152.74	1570.48
16/01/74	12	65	19.8	5147.52	1568.89	24/05/74	12	579	176.5	5153.21	1570.62
16/01/74	12	70	21.3	5147.02	1568.74	24/05/74	12	615	187.4	5153.18	1570.61
16/01/74	12	75	22.9	5147.12	1568.77	19/09/74	12	0	0.0	5153.43	1570.69
16/01/74	12	80	24.4	5146.92	1568.70	19/09/74	12	20	6.1	5153.01	1570.56
16/01/74	12	85	25.9	5147.72	1568.95	19/09/74	12	42	12.8	5153.47	1570.70
16/01/74	12	90	27.4	5148.22	1569.10	19/09/74	12	48	14.6	5147.93	1569.01
16/01/74	12	95	29.0	5148.22	1569.10	19/09/74	12	50	15.2	5147.34	1568.83
16/01/74	12	100	30.5	5147.02	1568.74	19/09/74	12	55	16.8	5146.54	1568.59
16/01/74	12	105	32.0	5147.52	1568.89	19/09/74	12	60	18.3	5146.74	1568.65
16/01/74	12	115	35.1	5147.62	1568.92	19/09/74	12	65	19.8	5146.74	1568.65
16/01/74	12	125	38.1	5147.42	1568.86	19/09/74	12	70	21.3	5147.14	1568.77
16/01/74	12	135	41.1	5147.22	1568.80	19/09/74	12	75	22.9	5147.14	1568.77
16/01/74	12	145	44.2	5147.52	1568.89	19/09/74	12	80	24.4	5147.04	1568.74
16/01/74	12	155	47.2	5148.02	1569.04	19/09/74	12	85	25.9	5147.04	1568.74
16/01/74	12	165	50.3	5148.02	1569.04	19/09/74	12	90	27.4	5146.84	1568.68
16/01/74	12	175	53.3	5148.62	1569.22	19/09/74	12	95	29.0	5146.84	1568.68
16/01/74	12	185	56.4	5150.12	1569.68	19/09/74	12	100	30.5	5146.84	1568.68
16/01/74	12	187	57.0	5150.53	1569.80	19/09/74	12	105	32.0	5146.84	1568.68
16/01/74	12	206	62.8	5151.87	1570.21	19/09/74	12	110	33.5	5146.94	1568.71
16/01/74	12	230	70.1	5150.44	1569.78	19/09/74	12	115	35.1	5147.04	1568.74
16/01/74	12	275	83.8	5152.08	1570.28	19/09/74	12	120	36.6	5146.94	1568.71
16/01/74	12	327	99.7	5152.29	1570.34	19/09/74	12	125	38.1	5147.04	1568.74
16/01/74	12	392	119.5	5152.68	1570.46	19/09/74	12	130	39.6	5147.14	1568.77

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
19/09/74	12	135	41.1	5147.24	1568.80
19/09/74	12	140	42.7	5147.44	1568.86
19/09/74	12	145	44.2	5147.64	1568.92
19/09/74	12	150	45.7	5147.84	1568.99
19/09/74	12	155	47.2	5147.94	1569.02
19/09/74	12	160	48.8	5147.84	1568.99
19/09/74	12	161	49.1	5147.95	1569.02
19/09/74	12	179	54.6	5148.74	1569.26
19/09/74	12	192	58.5	5150.86	1569.91
19/09/74	12	204	62.2	5152.00	1570.25
19/09/74	12	220	67.1	5151.74	1570.17
19/09/74	12	230	70.1	5150.51	1569.80
19/09/74	12	255	77.7	5151.75	1570.18
19/09/74	12	270	82.3	5152.05	1570.27
19/09/74	12	285	86.9	5151.87	1570.21
19/09/74	12	290	88.4	5151.47	1570.09
19/09/74	12	314	95.7	5151.92	1570.23
19/09/74	12	320	97.5	5151.84	1570.20
19/09/74	12	330	100.6	5152.41	1570.38
19/09/74	12	350	106.7	5152.73	1570.48
19/09/74	12	390	118.9	5152.64	1570.45
19/09/74	12	397	121.0	5151.92	1570.23
19/09/74	12	410	125.0	5151.81	1570.20
19/09/74	12	425	129.5	5150.25	1569.72
19/09/74	12	470	143.2	5149.66	1569.54
19/09/74	12	477	145.4	5149.17	1569.39
19/09/74	12	483	147.2	5151.32	1570.05
19/09/74	12	510	155.4	5151.22	1570.02
19/09/74	12	530	161.5	5152.49	1570.40
19/09/74	12	545	166.1	5152.97	1570.55
19/09/74	12	550	167.6	5153.32	1570.66
19/09/74	12	565	172.2	5152.45	1570.39
19/09/74	12	585	178.3	5152.98	1570.55
19/09/74	12	615	187.4	5153.13	1570.60
15/05/75	12	0	0.0	5153.43	1570.69
15/05/75	12	20	6.1	5153.01	1570.56
15/05/75	12	37	11.3	5153.37	1570.67
15/05/75	12	38	11.6	5152.61	1570.44
15/05/75	12	40	12.2	5151.19	1570.01
15/05/75	12	50	15.2	5147.29	1568.82
15/05/75	12	60	18.3	5145.79	1568.36
15/05/75	12	70	21.3	5147.49	1568.88
15/05/75	12	80	24.4	5146.79	1568.67
15/05/75	12	90	27.4	5147.19	1568.79
15/05/75	12	100	30.5	5147.09	1568.76
15/05/75	12	540	164.6	5152.57	1570.43
15/05/75	12	550	167.6	5153.14	1570.60
15/05/75	12	565	172.2	5152.49	1570.40
15/05/75	12	570	173.7	5152.96	1570.55
15/05/75	12	575	175.3	5152.68	1570.46
15/05/75	12	585	178.3	5153.39	1570.68
15/05/75	12	590	179.8	5152.74	1570.48
15/05/75	12	595	181.3	5153.39	1570.68
15/05/75	12	614	187.1	5153.28	1570.64
30/07/75	12	0	0.0	5153.49	1570.71
30/07/75	12	20	6.1	5152.97	1570.55
30/07/75	12	32	9.8	5153.27	1570.64
30/07/75	12	37	11.3	5149.37	1569.45
30/07/75	12	40	12.2	5148.47	1569.18
30/07/75	12	45	13.7	5147.57	1568.90
30/07/75	12	50	15.2	5146.87	1568.69
30/07/75	12	55	16.8	5146.77	1568.66
30/07/75	12	60	18.3	5146.77	1568.66
30/07/75	12	65	19.8	5146.67	1568.63
30/07/75	12	70	21.3	5146.67	1568.63
30/07/75	12	75	22.9	5146.77	1568.66
30/07/75	12	80	24.4	5146.77	1568.66
30/07/75	12	85	25.9	5146.67	1568.63
30/07/75	12	90	27.4	5146.67	1568.63
30/07/75	12	95	29.0	5146.67	1568.63
30/07/75	12	100	30.5	5146.67	1568.63
30/07/75	12	105	32.0	5146.67	1568.63
30/07/75	12	110	33.5	5147.07	1568.75
30/07/75	12	115	35.1	5146.97	1568.72
30/07/75	12	120	36.6	5146.87	1568.69
30/07/75	12	125	38.1	5146.87	1568.69
30/07/75	12	130	39.6	5146.77	1568.66
30/07/75	12	135	41.1	5146.77	1568.66
30/07/75	12	140	42.7	5146.77	1568.66
30/07/75	12	145	44.2	5146.87	1568.69
30/07/75	12	150	45.7	5146.87	1568.69
30/07/75	12	155	47.2	5146.87	1568.69
30/07/75	12	160	48.8	5147.07	1568.75
30/07/75	12	165	50.3	5148.17	1569.09
30/07/75	12	170	51.8	5147.67	1568.93
30/07/75	12	175	53.3	5148.17	1569.09
30/07/75	12	180	54.9	5148.17	1569.09
30/07/75	12	185	56.4	5149.37	1569.45
30/07/75	12	196	59.7	5151.91	1570.23
30/07/75	12	220	67.1	5152.06	1570.27

15/05/75	12	110	33.5	5146.69	1568.63	30/07/75	12	225	68.6	5150.07	1569.66
15/05/75	12	120	36.6	5147.49	1568.88	30/07/75	12	245	74.7	5150.41	1569.77
15/05/75	12	130	39.6	5147.69	1568.94	30/07/75	12	256	78.0	5151.64	1570.14
15/05/75	12	140	42.7	5147.29	1568.82	30/07/75	12	295	89.9	5151.53	1570.11
15/05/75	12	150	45.7	5147.99	1569.03	30/07/75	12	306	93.3	5152.15	1570.30
15/05/75	12	160	48.8	5148.69	1569.24	30/07/75	12	315	96.0	5152.30	1570.34
15/05/75	12	170	51.8	5148.59	1569.21	30/07/75	12	323	98.4	5151.89	1570.22
15/05/75	12	180	54.9	5148.79	1569.27	30/07/75	12	330	100.6	5152.47	1570.40
15/05/75	12	190	57.9	5151.19	1570.01	30/07/75	12	350	106.7	5152.64	1570.45
15/05/75	12	200	61.0	5152.09	1570.28	30/07/75	12	390	118.9	5152.55	1570.42
15/05/75	12	210	64.0	5152.29	1570.34	30/07/75	12	395	120.4	5151.86	1570.21
15/05/75	12	220	67.1	5151.39	1570.07	30/07/75	12	409	124.7	5152.17	1570.30
15/05/75	12	230	70.1	5150.39	1569.76	30/07/75	12	414	126.2	5150.58	1569.82
15/05/75	12	240	73.1	5150.49	1569.79	30/07/75	12	425	129.5	5150.37	1569.76
15/05/75	12	250	76.2	5150.99	1569.95	30/07/75	12	440	134.1	5149.47	1569.48
15/05/75	12	260	79.2	5151.89	1570.22	30/07/75	12	445	135.6	5149.60	1569.52
15/05/75	12	270	82.3	5151.89	1570.22	30/07/75	12	460	140.2	5149.31	1569.43
15/05/75	12	280	85.3	5151.79	1570.19	30/07/75	12	470	143.2	5149.46	1569.48
15/05/75	12	290	88.4	5151.59	1570.13	30/07/75	12	478	145.7	5149.09	1569.37
15/05/75	12	300	91.4	5151.69	1570.16	30/07/75	12	482	146.9	5152.20	1570.31
15/05/75	12	310	94.5	5151.99	1570.25	30/07/75	12	490	149.3	5151.80	1570.19
15/05/75	12	316	96.3	5152.37	1570.37	30/07/75	12	498	151.8	5152.33	1570.35
15/05/75	12	320	97.5	5152.37	1570.37	30/07/75	12	502	153.0	5151.90	1570.22
15/05/75	12	325	99.1	5152.07	1570.27	30/07/75	12	508	154.8	5152.20	1570.31
15/05/75	12	327	99.7	5152.36	1570.36	30/07/75	12	510	155.4	5150.86	1569.91
15/05/75	12	333	101.5	5152.51	1570.41	30/07/75	12	517	157.6	5151.09	1569.98
15/05/75	12	340	103.6	5152.40	1570.37	30/07/75	12	520	158.5	5151.87	1570.21
15/05/75	12	350	106.7	5152.76	1570.48	30/07/75	12	530	161.5	5152.35	1570.36
15/05/75	12	390	118.9	5152.60	1570.44	30/07/75	12	540	164.6	5152.46	1570.39
15/05/75	12	394	120.1	5152.19	1570.31	30/07/75	12	550	167.6	5153.09	1570.59
15/05/75	12	397	121.0	5151.99	1570.25	30/07/75	12	565	172.2	5152.43	1570.38
15/05/75	12	400	121.9	5152.19	1570.31	30/07/75	12	615	187.4	5153.21	1570.62
15/05/75	12	405	123.4	5152.26	1570.33	12/11/75	12	0	0.0	5153.49	1570.71
15/05/75	12	409	124.7	5152.19	1570.31	12/11/75	12	20	6.1	5153.01	1570.56
15/05/75	12	410	125.0	5151.19	1570.01	12/11/75	12	32	9.8	5153.25	1570.63
15/05/75	12	420	128.0	5150.19	1569.70	12/11/75	12	35	10.7	5149.89	1569.61
15/05/75	12	430	131.1	5149.89	1569.61	12/11/75	12	40	12.2	5148.36	1569.14
15/05/75	12	440	134.1	5149.49	1569.49	12/11/75	12	45	13.7	5147.36	1568.84
15/05/75	12	450	137.2	5149.59	1569.52	12/11/75	12	50	15.2	5146.86	1568.69
15/05/75	12	460	140.2	5149.39	1569.46	12/11/75	12	55	16.8	5146.86	1568.69
15/05/75	12	470	143.2	5149.79	1569.58	12/11/75	12	60	18.3	5147.16	1568.78
15/05/75	12	480	146.3	5151.49	1570.10	12/11/75	12	65	19.8	5147.26	1568.81
15/05/75	12	490	149.3	5151.99	1570.25	12/11/75	12	70	21.3	5147.26	1568.81
15/05/75	12	493	150.3	5152.19	1570.31	12/11/75	12	75	22.9	5147.36	1568.84
15/05/75	12	495	150.9	5152.24	1570.33	12/11/75	12	80	24.4	5147.36	1568.84
15/05/75	12	499	152.1	5152.15	1570.30	12/11/75	12	85	25.9	5147.06	1568.75
15/05/75	12	500	152.4	5151.95	1570.24	12/11/75	12	90	27.4	5147.36	1568.84
15/05/75	12	510	155.4	5151.05	1569.96	12/11/75	12	95	29.0	5147.06	1568.75
15/05/75	12	520	158.5	5151.95	1570.24	12/11/75	12	100	30.5	5147.06	1568.75
15/05/75	12	526	160.3	5152.14	1570.30	12/11/75	12	105	32.0	5147.16	1568.78
15/05/75	12	527	160.6	5152.36	1570.36	12/11/75	12	110	33.5	5147.06	1568.75

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
12/11/75	12	115	35.1	5147.06	1568.75
12/11/75	12	120	36.6	5147.06	1568.75
12/11/75	12	125	38.1	5147.16	1568.78
12/11/75	12	130	39.6	5146.86	1568.69
12/11/75	12	135	41.1	5146.86	1568.69
12/11/75	12	140	42.7	5146.96	1568.72
12/11/75	12	145	44.2	5146.96	1568.72
12/11/75	12	150	45.7	5146.86	1568.69
12/11/75	12	155	47.2	5147.06	1568.75
12/11/75	12	160	48.8	5146.96	1568.72
12/11/75	12	165	50.3	5147.06	1568.75
12/11/75	12	170	51.8	5147.66	1568.93
12/11/75	12	175	53.3	5148.06	1569.05
12/11/75	12	180	54.9	5148.36	1569.14
12/11/75	12	185	56.4	5149.46	1569.48
12/11/75	12	187	57.0	5149.82	1569.59
12/11/75	12	193	58.8	5151.69	1570.16
12/11/75	12	204	62.2	5152.04	1570.27
12/11/75	12	218	66.4	5151.49	1570.10
12/11/75	12	230	70.1	5150.04	1569.66
12/11/75	12	260	79.2	5151.59	1570.13
12/11/75	12	290	88.4	5151.64	1570.14
12/11/75	12	340	103.6	5152.44	1570.39
12/11/75	12	365	111.2	5153.93	1570.84
12/11/75	12	372	113.4	5153.24	1570.63
12/11/75	12	390	118.9	5152.56	1570.42
12/11/75	12	397	121.0	5151.90	1570.22
12/11/75	12	408	124.4	5152.15	1570.30
12/11/75	12	412	125.6	5150.82	1569.89
12/11/75	12	424	129.2	5150.36	1569.75
12/11/75	12	440	134.1	5149.47	1569.48
12/11/75	12	450	137.2	5149.49	1569.49
12/11/75	12	478	145.7	5150.20	1569.70
12/11/75	12	482	146.9	5151.84	1570.20
12/11/75	12	507	154.5	5152.04	1570.27
12/11/75	12	510	155.4	5150.76	1569.88
12/11/75	12	520	158.5	5151.74	1570.17
12/11/75	12	530	161.5	5152.28	1570.34
12/11/75	12	555	169.2	5152.93	1570.54
12/11/75	12	565	172.2	5152.26	1570.33
12/11/75	12	570	173.7	5152.80	1570.50
12/11/75	12	575	175.3	5152.46	1570.39
12/11/75	12	588	179.2	5151.28	1570.03
12/11/75	12	615	187.4	5153.11	1570.59
18/05/70	13	0	0.0	5145.12	1568.16
07/05/71	13	279	85.0	5140.88	1566.86
07/05/71	13	284	86.6	5141.08	1566.92
07/05/71	13	289	88.1	5140.88	1566.86
07/05/71	13	294	89.6	5140.88	1566.86
07/05/71	13	314	95.7	5140.68	1566.80
07/05/71	13	317	96.6	5141.11	1566.93
07/05/71	13	328	100.0	5142.20	1567.27
07/05/71	13	368	112.2	5143.55	1567.68
15/09/71	13	0	0.0	5145.12	1568.16
15/09/71	13	82	25.0	5145.31	1568.21
15/09/71	13	88	26.8	5139.45	1566.43
15/09/71	13	93	28.3	5137.35	1565.79
15/09/71	13	98	29.9	5138.05	1566.00
15/09/71	13	108	32.9	5138.05	1566.00
15/09/71	13	113	34.4	5138.25	1566.06
15/09/71	13	118	36.0	5138.45	1566.12
15/09/71	13	123	37.5	5138.35	1566.09
15/09/71	13	128	39.0	5138.45	1566.12
15/09/71	13	133	40.5	5138.65	1566.18
15/09/71	13	143	43.6	5138.85	1566.25
15/09/71	13	148	45.1	5138.85	1566.25
15/09/71	13	153	46.6	5139.05	1566.31
15/09/71	13	158	48.2	5138.75	1566.21
15/09/71	13	163	49.7	5138.65	1566.18
15/09/71	13	168	51.2	5138.75	1566.21
15/09/71	13	173	52.7	5139.05	1566.31
15/09/71	13	176	53.6	5139.41	1566.42
15/09/71	13	205	62.5	5139.83	1566.54
15/09/71	13	215	65.5	5140.49	1566.74
15/09/71	13	270	82.3	5142.49	1567.35
15/09/71	13	288	87.8	5141.83	1567.15
15/09/71	13	298	90.8	5141.14	1566.94
15/09/71	13	314	95.7	5142.44	1567.34
15/09/71	13	368	112.2	5143.55	1567.68
23/03/72	13	0	0.0	5145.37	1568.23
23/03/72	13	81	24.7	5145.29	1568.21
23/03/72	13	83	25.3	5141.45	1567.04
23/03/72	13	88	26.8	5137.39	1565.80
23/03/72	13	98	29.9	5135.69	1565.28
23/03/72	13	108	32.9	5135.19	1565.13
23/03/72	13	118	36.0	5137.29	1565.77
23/03/72	13	128	39.0	5138.39	1566.10
23/03/72	13	138	42.1	5139.19	1566.35
23/03/72	13	148	45.1	5138.79	1566.23
23/03/72	13	158	48.2	5138.29	1566.07

18/05/70	13	102	31.1	5145.59	1568.30	23/03/72	13	168	51.2	5139.79	1566.53
18/05/70	13	103	31.4	5142.07	1567.23	23/03/72	13	178	54.3	5139.99	1566.59
18/05/70	13	104	31.7	5140.07	1566.62	23/03/72	13	188	57.3	5140.09	1566.62
18/05/70	13	109	33.2	5136.85	1565.64	23/03/72	13	198	60.3	5140.29	1566.68
18/05/70	13	119	36.3	5133.55	1564.63	23/03/72	13	208	63.4	5140.19	1566.65
18/05/70	13	129	39.3	5134.85	1565.03	23/03/72	13	218	66.4	5140.19	1566.65
18/05/70	13	139	42.4	5135.75	1565.30	23/03/72	13	228	69.5	5140.39	1566.71
18/05/70	13	149	45.4	5137.05	1565.70	23/03/72	13	238	72.5	5140.89	1566.87
18/05/70	13	159	48.5	5138.05	1566.00	23/03/72	13	248	75.6	5141.29	1566.99
18/05/70	13	169	51.5	5138.95	1566.28	23/03/72	13	249	75.9	5141.33	1567.00
18/05/70	13	179	54.6	5139.25	1566.37	23/03/72	13	253	77.1	5142.02	1567.21
18/05/70	13	189	57.6	5139.65	1566.49	23/03/72	13	273	83.2	5142.42	1567.33
18/05/70	13	199	60.7	5140.25	1566.67	23/03/72	13	296	90.2	5141.29	1566.99
18/05/70	13	209	63.7	5140.80	1566.84	23/03/72	13	338	103.0	5142.94	1567.49
18/05/70	13	229	69.8	5140.80	1566.84	23/03/72	13	368	112.2	5143.55	1567.68
18/05/70	13	239	72.8	5140.75	1566.82	15/11/72	13	0	0.0	5145.37	1568.23
18/05/70	13	249	75.9	5140.85	1566.85	15/11/72	13	85	25.9	5145.37	1568.23
18/05/70	13	259	78.9	5140.75	1566.82	15/11/72	13	86	26.2	5141.48	1567.05
18/05/70	13	269	82.0	5140.85	1566.85	15/11/72	13	88	26.8	5138.74	1566.21
18/05/70	13	279	85.0	5140.35	1566.70	15/11/72	13	93	28.3	5136.64	1565.57
18/05/70	13	289	88.1	5139.45	1566.43	15/11/72	13	98	29.9	5136.24	1565.45
18/05/70	13	299	91.1	5139.55	1566.46	15/11/72	13	103	31.4	5137.74	1565.91
18/05/70	13	309	94.2	5140.35	1566.70	15/11/72	13	108	32.9	5138.14	1566.03
18/05/70	13	319	97.2	5141.85	1567.16	15/11/72	13	113	34.4	5139.14	1566.33
18/05/70	13	321	97.8	5142.03	1567.21	15/11/72	13	118	36.0	5139.54	1566.46
18/05/70	13	327	99.7	5142.03	1567.21	15/11/72	13	123	37.5	5139.94	1566.58
18/05/70	13	368	112.2	5143.55	1567.68	15/11/72	13	128	39.0	5139.74	1566.52
07/05/71	13	0	0.0	5145.12	1568.16	15/11/72	13	133	40.5	5139.94	1566.58
07/05/71	13	95	29.0	5145.37	1568.23	15/11/72	13	138	42.1	5139.64	1566.49
07/05/71	13	96	29.3	5140.85	1566.85	15/11/72	13	143	43.6	5140.04	1566.61
07/05/71	13	99	30.2	5138.40	1566.11	15/11/72	13	148	45.1	5140.04	1566.61
07/05/71	13	104	31.7	5138.10	1566.02	15/11/72	13	153	46.6	5139.94	1566.58
07/05/71	13	109	33.2	5136.20	1565.44	15/11/72	13	158	48.2	5139.64	1566.49
07/05/71	13	114	34.7	5135.80	1565.32	15/11/72	13	163	49.7	5139.54	1566.46
07/05/71	13	124	37.8	5135.80	1565.32	15/11/72	13	168	51.2	5139.54	1566.46
07/05/71	13	129	39.3	5136.50	1565.53	15/11/72	13	173	52.7	5138.64	1566.18
07/05/71	13	134	40.8	5136.10	1565.41	15/11/72	13	178	54.3	5138.64	1566.18
07/05/71	13	139	42.4	5137.40	1565.80	15/11/72	13	183	55.8	5139.74	1566.52
07/05/71	13	149	45.4	5137.60	1565.86	15/11/72	13	188	57.3	5139.84	1566.55
07/05/71	13	154	46.9	5138.60	1566.17	15/11/72	13	193	58.8	5139.54	1566.46
07/05/71	13	169	51.5	5138.40	1566.11	15/11/72	13	198	60.3	5139.54	1566.46
07/05/71	13	179	54.6	5139.20	1566.35	15/11/72	13	203	61.9	5139.74	1566.52
07/05/71	13	184	56.1	5139.50	1566.44	15/11/72	13	208	63.4	5140.04	1566.61
07/05/71	13	189	57.6	5139.60	1566.47	15/11/72	13	213	64.9	5140.24	1566.67
07/05/71	13	199	60.7	5139.10	1566.32	15/11/72	13	218	66.4	5140.24	1566.67
07/05/71	13	204	62.2	5140.00	1566.60	15/11/72	13	223	68.0	5140.24	1566.67
07/05/71	13	206	62.8	5140.75	1566.82	15/11/72	13	228	69.5	5140.14	1566.64
07/05/71	13	207	63.1	5141.38	1567.02	15/11/72	13	233	71.0	5140.54	1566.76
07/05/71	13	237	72.2	5141.61	1567.09	15/11/72	13	238	72.5	5140.84	1566.85
07/05/71	13	272	82.9	5141.06	1566.92	15/11/72	13	243	74.1	5141.14	1566.94
07/05/71	13	274	83.5	5140.98	1566.89	15/11/72	13	246	75.0	5141.40	1567.02

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
15/11/72	13	248	75.6	5141.67	1567.10
15/11/72	13	258	78.6	5142.10	1567.24
15/11/72	13	266	81.1	5142.14	1567.25
15/11/72	13	273	83.2	5142.54	1567.37
15/11/72	13	280	85.3	5142.17	1567.26
15/11/72	13	284	86.6	5142.27	1567.29
15/11/72	13	292	89.0	5141.47	1567.04
15/11/72	13	302	92.0	5141.75	1567.13
15/11/72	13	307	93.6	5141.74	1567.13
15/11/72	13	319	97.2	5142.65	1567.40
15/11/72	13	333	101.5	5142.76	1567.44
15/11/72	13	347	105.8	5143.25	1567.59
15/11/72	13	355	108.2	5143.17	1567.56
15/11/72	13	363	110.6	5143.67	1567.71
14/06/73	13	0	0.0	5145.37	1568.23
14/06/73	13	37	11.3	5143.68	1567.72
14/06/73	13	38	11.6	5142.00	1567.21
14/06/73	13	48	14.6	5134.70	1564.98
14/06/73	13	58	17.7	5132.30	1564.25
14/06/73	13	78	23.8	5133.10	1564.49
14/06/73	13	88	26.8	5134.70	1564.98
14/06/73	13	98	29.9	5135.70	1565.28
14/06/73	13	108	32.9	5136.50	1565.53
14/06/73	13	118	36.0	5137.50	1565.83
14/06/73	13	128	39.0	5139.20	1566.35
14/06/73	13	138	42.1	5138.80	1566.23
14/06/73	13	148	45.1	5141.00	1566.90
14/06/73	13	158	48.2	5142.20	1567.27
14/06/73	13	168	51.2	5142.40	1567.33
14/06/73	13	178	54.3	5142.60	1567.39
14/06/73	13	198	60.3	5143.20	1567.57
14/06/73	13	200	61.0	5143.32	1567.61
14/06/73	13	243	74.1	5143.90	1567.78
14/06/73	13	268	81.7	5143.35	1567.62
14/06/73	13	278	84.7	5142.50	1567.38
14/06/73	13	288	87.8	5141.36	1567.01
14/06/73	13	298	90.8	5140.56	1566.77
14/06/73	13	308	93.9	5141.36	1567.01
14/06/73	13	318	96.9	5142.36	1567.31
14/06/73	13	328	100.0	5142.66	1567.41
14/06/73	13	337	102.7	5143.38	1567.63
14/06/73	13	352	107.3	5143.98	1567.81
14/06/73	13	358	109.1	5143.65	1567.71
14/06/73	13	368	112.2	5144.18	1567.87
24/07/73	13	0	0.0	5145.12	1568.16
21/11/73	13	134	40.8	5139.27	1566.37
21/11/73	13	139	42.4	5139.37	1566.40
21/11/73	13	144	43.9	5139.47	1566.43
21/11/73	13	149	45.4	5139.47	1566.43
21/11/73	13	154	46.9	5139.67	1566.49
21/11/73	13	159	48.5	5139.67	1566.49
21/11/73	13	164	50.0	5139.97	1566.59
21/11/73	13	168	51.2	5140.72	1566.81
21/11/73	13	170	51.8	5141.90	1567.17
21/11/73	13	196	59.7	5142.32	1567.30
21/11/73	13	209	63.7	5143.29	1567.60
21/11/73	13	229	69.8	5143.09	1567.54
21/11/73	13	239	72.8	5143.30	1567.60
21/11/73	13	264	80.5	5143.21	1567.57
21/11/73	13	282	85.9	5142.12	1567.24
21/11/73	13	288	87.8	5140.74	1566.82
21/11/73	13	308	93.9	5140.73	1566.82
21/11/73	13	314	95.7	5141.47	1567.04
21/11/73	13	336	102.4	5142.11	1567.24
21/11/73	13	344	104.8	5142.89	1567.48
21/11/73	13	368	112.2	5143.97	1567.81
17/01/74	13	0	0.0	5145.39	1568.24
17/01/74	13	28	8.5	5144.47	1567.96
17/01/74	13	29	8.8	5141.22	1566.97
17/01/74	13	34	10.4	5138.21	1566.05
17/01/74	13	39	11.9	5136.11	1565.41
17/01/74	13	44	13.4	5134.81	1565.01
17/01/74	13	49	14.9	5135.51	1565.23
17/01/74	13	54	16.5	5135.91	1565.35
17/01/74	13	59	18.0	5136.71	1565.59
17/01/74	13	64	19.5	5137.01	1565.68
17/01/74	13	69	21.0	5135.81	1565.32
17/01/74	13	74	22.6	5136.71	1565.59
17/01/74	13	79	24.1	5138.31	1566.08
17/01/74	13	84	25.6	5139.01	1566.29
17/01/74	13	89	27.1	5139.11	1566.32
17/01/74	13	94	28.6	5139.01	1566.29
17/01/74	13	99	30.2	5138.51	1566.14
17/01/74	13	104	31.7	5139.11	1566.32
17/01/74	13	109	33.2	5139.61	1566.48
17/01/74	13	114	34.7	5139.91	1566.57
17/01/74	13	119	36.3	5139.41	1566.42
17/01/74	13	124	37.8	5139.71	1566.51
17/01/74	13	129	39.3	5139.41	1566.42
17/01/74	13	134	40.8	5139.51	1566.45

24/07/73	13	29	8.8	5145.62	1568.31	17/01/74	13	139	42.4	5139.31	1566.39
24/07/73	13	30	9.1	5142.51	1567.36	17/01/74	13	144	43.9	5139.51	1566.45
24/07/73	13	38	11.6	5133.40	1564.58	17/01/74	13	149	45.4	5139.71	1566.51
24/07/73	13	48	14.6	5134.20	1564.83	17/01/74	13	154	46.9	5139.81	1566.54
24/07/73	13	58	17.7	5134.40	1564.89	17/01/74	13	159	48.5	5139.91	1566.57
24/07/73	13	68	20.7	5135.90	1565.35	17/01/74	13	164	50.0	5140.21	1566.66
24/07/73	13	98	29.9	5137.80	1565.93	17/01/74	13	168	51.2	5141.19	1566.96
24/07/73	13	108	32.9	5139.70	1566.50	17/01/74	13	169	51.5	5141.86	1567.16
24/07/73	13	118	36.0	5140.10	1566.63	17/01/74	13	244	74.4	5143.95	1567.80
24/07/73	13	128	39.0	5139.80	1566.53	17/01/74	13	281	85.6	5142.83	1567.46
24/07/73	13	138	42.1	5140.10	1566.63	17/01/74	13	289	88.1	5141.56	1567.07
24/07/73	13	148	45.1	5140.00	1566.60	17/01/74	13	308	93.9	5141.56	1567.07
24/07/73	13	158	48.2	5140.10	1566.63	17/01/74	13	314	95.7	5141.47	1567.04
24/07/73	13	164	50.0	5142.29	1567.29	17/01/74	13	336	102.4	5142.11	1567.24
24/07/73	13	172	52.4	5142.29	1567.29	17/01/74	13	344	104.8	5142.89	1567.48
24/07/73	13	203	61.9	5143.61	1567.70	17/01/74	13	368	112.2	5143.97	1567.81
24/07/73	13	233	71.0	5143.51	1567.67	24/05/74	13	0	0.0	5145.39	1568.24
24/07/73	13	256	78.0	5144.02	1567.82	24/05/74	13	28	8.5	5144.28	1567.90
24/07/73	13	282	85.9	5142.41	1567.33	24/05/74	13	30	9.1	5140.55	1566.76
24/07/73	13	283	86.3	5142.22	1567.27	24/05/74	13	35	10.7	5136.16	1565.43
24/07/73	13	293	89.3	5140.22	1566.66	24/05/74	13	40	12.2	5135.66	1565.27
24/07/73	13	303	92.3	5141.02	1566.91	24/05/74	13	45	13.7	5135.36	1565.18
24/07/73	13	313	95.4	5142.22	1567.27	24/05/74	13	50	15.2	5135.76	1565.30
24/07/73	13	314	95.7	5142.43	1567.34	24/05/74	13	55	16.8	5135.86	1565.33
24/07/73	13	338	103.0	5143.44	1567.64	24/05/74	13	60	18.3	5135.96	1565.36
24/07/73	13	356	108.5	5143.62	1567.70	24/05/74	13	65	19.8	5136.86	1565.64
24/07/73	13	368	112.2	5144.18	1567.87	24/05/74	13	70	21.3	5137.26	1565.76
21/11/73	13	0	0.0	5145.39	1568.24	24/05/74	13	75	22.9	5137.96	1565.97
21/11/73	13	19	5.8	5144.93	1568.10	24/05/74	13	80	24.4	5138.66	1566.19
21/11/73	13	29	8.8	5144.54	1567.98	24/05/74	13	85	25.9	5138.26	1566.07
21/11/73	13	31	9.4	5141.01	1566.90	24/05/74	13	90	27.4	5138.36	1566.10
21/11/73	13	34	10.4	5138.37	1566.10	24/05/74	13	95	29.0	5138.56	1566.16
21/11/73	13	39	11.9	5136.67	1565.58	24/05/74	13	100	30.5	5138.56	1566.16
21/11/73	13	44	13.4	5136.67	1565.58	24/05/74	13	105	32.0	5138.56	1566.16
21/11/73	13	49	14.9	5137.07	1565.70	24/05/74	13	110	33.5	5138.96	1566.28
21/11/73	13	54	16.5	5136.57	1565.55	24/05/74	13	115	35.1	5138.96	1566.28
21/11/73	13	59	18.0	5136.97	1565.67	24/05/74	13	120	36.6	5138.96	1566.28
21/11/73	13	64	19.5	5136.77	1565.61	24/05/74	13	125	38.1	5139.06	1566.31
21/11/73	13	69	21.0	5136.77	1565.61	24/05/74	13	130	39.6	5139.36	1566.40
21/11/73	13	74	22.6	5137.07	1565.70	24/05/74	13	135	41.1	5139.36	1566.40
21/11/73	13	79	24.1	5138.87	1566.25	24/05/74	13	140	42.7	5139.36	1566.40
21/11/73	13	84	25.6	5138.47	1566.13	24/05/74	13	145	44.2	5139.56	1566.46
21/11/73	13	89	27.1	5138.57	1566.16	24/05/74	13	150	45.7	5139.76	1566.52
21/11/73	13	94	28.6	5138.57	1566.16	24/05/74	13	155	47.2	5139.86	1566.55
21/11/73	13	99	30.2	5138.37	1566.10	24/05/74	13	160	48.8	5139.96	1566.58
21/11/73	13	104	31.7	5138.57	1566.16	24/05/74	13	165	50.3	5140.16	1566.64
21/11/73	13	109	33.2	5138.67	1566.19	24/05/74	13	167	50.9	5140.57	1566.77
21/11/73	13	114	34.7	5138.77	1566.22	24/05/74	13	170	51.8	5142.16	1567.25
21/11/73	13	119	36.3	5138.77	1566.22	24/05/74	13	204	62.2	5143.61	1567.70
21/11/73	13	124	37.8	5138.87	1566.25	24/05/74	13	220	67.1	5143.56	1567.68
21/11/73	13	129	39.3	5139.07	1566.31	24/05/74	13	265	80.8	5143.92	1567.79

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TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
24/05/74	13	280	85.3	5142.78	1567.44	15/05/75	13	265	80.8	5143.73	1567.73
24/05/74	13	288	87.8	5141.81	1567.15	15/05/75	13	275	83.8	5143.01	1567.51
24/05/74	13	300	91.4	5140.89	1566.87	15/05/75	13	282	85.9	5142.66	1567.41
24/05/74	13	307	93.6	5141.58	1567.08	15/05/75	13	285	86.9	5142.12	1567.24
24/05/74	13	310	94.5	5141.88	1567.17	15/05/75	13	290	88.4	5141.22	1566.97
24/05/74	13	315	96.0	5142.48	1567.35	15/05/75	13	295	89.9	5140.12	1566.63
24/05/74	13	325	99.1	5143.08	1567.53	15/05/75	13	300	91.4	5140.42	1566.72
24/05/74	13	330	100.6	5143.43	1567.64	15/05/75	13	305	93.0	5140.82	1566.85
24/05/74	13	350	106.7	5143.87	1567.78	15/05/75	13	310	94.5	5141.32	1567.00
24/05/74	13	361	110.0	5143.76	1567.74	15/05/75	13	315	96.0	5142.02	1567.21
24/05/74	13	369	112.5	5144.17	1567.87	15/05/75	13	320	97.5	5142.32	1567.30
19/09/74	13	0	0.0	5145.39	1568.24	15/05/75	13	325	99.1	5142.32	1567.30
19/09/74	13	28	8.5	5144.35	1567.92	15/05/75	13	330	100.6	5142.62	1567.39
19/09/74	13	31	9.4	5138.82	1566.24	15/05/75	13	332	101.2	5142.77	1567.44
19/09/74	13	35	10.7	5136.71	1565.59	15/05/75	13	369	112.5	5144.09	1567.84
19/09/74	13	40	12.2	5136.71	1565.59	30/07/75	13	0	0.0	5145.39	1568.24
19/09/74	13	45	13.7	5136.81	1565.62	30/07/75	13	6	1.8	5145.06	1568.14
19/09/74	13	50	15.2	5136.51	1565.53	30/07/75	13	16	4.9	5145.11	1568.15
19/09/74	13	55	16.8	5136.71	1565.59	30/07/75	13	20	6.1	5140.12	1566.63
19/09/74	13	60	18.3	5137.11	1565.71	30/07/75	13	25	7.6	5137.61	1565.87
19/09/74	13	65	19.8	5137.51	1565.84	30/07/75	13	30	9.1	5135.31	1565.17
19/09/74	13	70	21.3	5137.91	1565.96	30/07/75	13	35	10.7	5135.21	1565.14
19/09/74	13	75	22.9	5138.21	1566.05	30/07/75	13	40	12.2	5133.41	1564.59
19/09/74	13	80	24.4	5138.01	1565.99	30/07/75	13	50	15.2	5132.11	1564.19
19/09/74	13	85	25.9	5138.21	1566.05	30/07/75	13	60	18.3	5132.11	1564.19
19/09/74	13	90	27.4	5138.11	1566.02	30/07/75	13	70	21.3	5135.91	1565.35
19/09/74	13	95	29.0	5138.31	1566.08	30/07/75	13	75	22.9	5137.01	1565.68
19/09/74	13	100	30.5	5138.41	1566.11	30/07/75	13	80	24.4	5137.41	1565.81
19/09/74	13	105	32.0	5138.51	1566.14	30/07/75	13	85	25.9	5137.71	1565.90
19/09/74	13	110	33.5	5138.61	1566.17	30/07/75	13	90	27.4	5137.71	1565.90
19/09/74	13	115	35.1	5138.71	1566.20	30/07/75	13	95	29.0	5138.01	1565.99
19/09/74	13	116	35.4	5138.79	1566.23	30/07/75	13	100	30.5	5138.41	1566.11
19/09/74	13	163	49.7	5140.18	1566.65	30/07/75	13	105	32.0	5138.51	1566.14
19/09/74	13	170	51.8	5142.20	1567.27	30/07/75	13	110	33.5	5138.61	1566.17
19/09/74	13	185	56.4	5142.68	1567.41	30/07/75	13	115	35.1	5138.61	1566.17
19/09/74	13	195	59.4	5142.59	1567.38	30/07/75	13	120	36.6	5138.71	1566.20
19/09/74	13	205	62.5	5143.60	1567.69	30/07/75	13	125	38.1	5139.21	1566.35
19/09/74	13	223	68.0	5143.81	1567.76	30/07/75	13	130	39.6	5139.61	1566.48
19/09/74	13	230	70.1	5143.53	1567.67	30/07/75	13	135	41.1	5139.81	1566.54
19/09/74	13	240	73.1	5143.90	1567.78	30/07/75	13	136	41.5	5140.10	1566.63
19/09/74	13	255	77.7	5144.07	1567.84	30/07/75	13	142	43.3	5140.43	1566.73
19/09/74	13	270	82.3	5143.24	1567.58	30/07/75	13	145	44.2	5140.25	1566.67
19/09/74	13	280	85.3	5142.70	1567.42	30/07/75	13	150	45.7	5140.80	1566.84
19/09/74	13	290	88.4	5141.10	1566.93	30/07/75	13	165	50.3	5140.83	1566.85
19/09/74	13	300	91.4	5140.92	1566.88	30/07/75	13	175	53.3	5142.21	1567.27

19/09/74	13	312	95.1	5142.26	1567.28	30/07/75	13	190	57.9	5142.76	1567.44
19/09/74	13	333	101.5	5142.72	1567.42	30/07/75	13	197	60.0	5142.70	1567.42
19/09/74	13	345	105.2	5143.72	1567.73	30/07/75	13	206	62.8	5143.64	1567.70
19/09/74	13	350	106.7	5143.92	1567.79	30/07/75	13	225	68.6	5143.79	1567.75
19/09/74	13	368	112.2	5143.97	1567.81	30/07/75	13	240	73.1	5143.55	1567.68
15/05/75	13	0	0.0	5145.39	1568.24	30/07/75	13	255	77.7	5143.92	1567.79
15/05/75	13	14	4.3	5145.17	1568.17	30/07/75	13	281	85.6	5142.75	1567.43
15/05/75	13	20	6.1	5144.76	1568.05	30/07/75	13	287	87.5	5141.92	1567.18
15/05/75	13	24	7.3	5144.33	1567.92	30/07/75	13	294	89.6	5140.28	1566.68
15/05/75	13	26	7.9	5142.84	1567.46	30/07/75	13	319	97.2	5142.25	1567.28
15/05/75	13	30	9.1	5136.22	1565.44	30/07/75	13	354	107.9	5143.71	1567.73
15/05/75	13	35	10.7	5136.02	1565.38	30/07/75	13	359	109.4	5143.59	1567.69
15/05/75	13	40	12.2	5135.32	1565.17	30/07/75	13	364	110.9	5144.02	1567.82
15/05/75	13	45	13.7	5133.72	1564.68	30/07/75	13	370	112.8	5144.12	1567.85
15/05/75	13	50	15.2	5133.32	1564.56	01/12/75	13	0	0.0	5145.36	1568.23
15/05/75	13	55	16.8	5133.52	1564.62	01/12/75	13	4	1.2	5145.06	1568.14
15/05/75	13	60	18.3	5133.82	1564.71	01/12/75	13	5	1.5	5142.12	1567.24
15/05/75	13	65	19.8	5134.42	1564.89	01/12/75	13	8	2.4	5140.92	1566.88
15/05/75	13	70	21.3	5135.72	1565.29	01/12/75	13	10	3.0	5139.92	1566.57
15/05/75	13	75	22.9	5136.62	1565.57	01/12/75	13	15	4.6	5139.92	1566.57
15/05/75	13	80	24.4	5136.92	1565.66	01/12/75	13	20	6.1	5139.82	1566.54
15/05/75	13	85	25.9	5137.62	1565.87	01/12/75	13	25	7.6	5139.82	1566.54
15/05/75	13	90	27.4	5136.92	1565.66	01/12/75	13	29	8.8	5140.92	1566.88
15/05/75	13	95	29.0	5137.02	1565.69	01/12/75	13	36	11.0	5143.92	1567.79
15/05/75	13	100	30.5	5137.62	1565.87	01/12/75	13	60	18.3	5140.92	1566.88
15/05/75	13	105	32.0	5137.42	1565.81	01/12/75	13	65	19.8	5139.92	1566.57
15/05/75	13	110	33.5	5137.82	1565.93	01/12/75	13	70	21.3	5139.92	1566.57
15/05/75	13	115	35.1	5138.32	1566.08	01/12/75	13	75	22.9	5140.12	1566.63
15/05/75	13	120	36.6	5138.42	1566.11	01/12/75	13	80	24.4	5140.22	1566.66
15/05/75	13	125	38.1	5138.02	1565.99	01/12/75	13	85	25.9	5140.42	1566.72
15/05/75	13	130	39.6	5139.22	1566.36	01/12/75	13	90	27.4	5140.92	1566.88
15/05/75	13	135	41.1	5139.82	1566.54	01/12/75	13	100	30.5	5145.10	1568.15
15/05/75	13	140	42.7	5139.92	1566.57	01/12/75	13	143	43.6	5141.42	1567.03
15/05/75	13	145	44.2	5140.72	1566.81	01/12/75	13	150	45.7	5140.21	1566.66
15/05/75	13	150	45.7	5140.92	1566.88	01/12/75	13	160	48.8	5140.31	1566.69
15/05/75	13	155	47.2	5141.32	1567.00	01/12/75	13	170	51.8	5139.11	1566.32
15/05/75	13	160	48.8	5141.22	1566.97	01/12/75	13	180	54.9	5138.71	1566.20
15/05/75	13	165	50.3	5140.82	1566.85	01/12/75	13	190	57.9	5138.91	1566.26
15/05/75	13	170	51.8	5141.22	1566.97	01/12/75	13	200	61.0	5138.51	1566.14
15/05/75	13	175	53.3	5142.10	1567.24	01/12/75	13	210	64.0	5138.61	1566.17
15/05/75	13	180	54.9	5142.39	1567.32	01/12/75	13	220	67.1	5138.21	1566.05
15/05/75	13	185	56.4	5142.49	1567.35	01/12/75	13	230	70.1	5137.91	1565.96
15/05/75	13	187	57.0	5142.59	1567.38	01/12/75	13	240	73.1	5137.91	1565.96
15/05/75	13	190	57.9	5142.70	1567.42	01/12/75	13	250	76.2	5138.01	1565.99
15/05/75	13	195	59.4	5142.69	1567.42	01/12/75	13	260	79.2	5138.21	1566.05
15/05/75	13	200	61.0	5142.90	1567.48	01/12/75	13	270	82.3	5138.01	1565.99
15/05/75	13	209	63.7	5143.40	1567.63	01/12/75	13	280	85.3	5138.91	1566.26
15/05/75	13	220	67.1	5143.77	1567.74	01/12/75	13	290	88.4	5138.71	1566.20
15/05/75	13	230	70.1	5143.57	1567.68	01/12/75	13	300	91.4	5138.41	1566.11
15/05/75	13	240	73.1	5143.81	1567.76	01/12/75	13	310	94.5	5138.31	1566.08
15/05/75	13	250	76.2	5144.00	1567.81	01/12/75	13	320	97.5	5140.41	1566.72

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
01/12/75	13	323	98.4	5141.40	1567.02
01/12/75	13	324	98.8	5142.45	1567.34
01/12/75	13	360	109.7	5144.55	1567.98
01/12/75	13	369	112.5	5144.09	1567.84
18/05/70	14	0	0.0	5144.23	1567.88
18/05/70	14	65	19.8	5139.16	1566.34
18/05/70	14	75	22.9	5137.08	1565.71
18/05/70	14	83	25.3	5136.44	1565.51
18/05/70	14	85	25.9	5136.08	1565.40
18/05/70	14	95	29.0	5135.88	1565.34
18/05/70	14	105	32.0	5133.68	1564.67
18/05/70	14	115	35.1	5132.88	1564.43
18/05/70	14	125	38.1	5133.58	1564.64
18/05/70	14	135	41.1	5132.98	1564.46
18/05/70	14	145	44.2	5133.18	1564.52
18/05/70	14	155	47.2	5133.28	1564.55
18/05/70	14	165	50.3	5133.18	1564.52
18/05/70	14	185	56.4	5132.78	1564.40
18/05/70	14	195	59.4	5133.28	1564.55
18/05/70	14	205	62.5	5133.48	1564.61
18/05/70	14	215	65.5	5133.18	1564.52
18/05/70	14	225	68.6	5132.58	1564.33
18/05/70	14	235	71.6	5132.18	1564.21
18/05/70	14	245	74.7	5131.48	1564.00
18/05/70	14	255	77.7	5131.58	1564.03
18/05/70	14	265	80.8	5134.48	1564.91
18/05/70	14	275	83.8	5133.48	1564.61
18/05/70	14	285	86.9	5133.58	1564.64
18/05/70	14	305	93.0	5134.28	1564.85
18/05/70	14	315	96.0	5133.98	1564.76
18/05/70	14	325	99.1	5135.68	1565.28
18/05/70	14	345	105.2	5136.08	1565.40
18/05/70	14	355	108.2	5136.08	1565.40
18/05/70	14	360	109.7	5136.52	1565.53
18/05/70	14	395	120.4	5137.46	1565.82
18/05/70	14	425	129.5	5136.16	1565.43
18/05/70	14	435	132.6	5136.80	1565.62
18/05/70	14	455	138.7	5136.08	1565.40
18/05/70	14	470	143.2	5137.36	1565.79
18/05/70	14	480	146.3	5136.01	1565.38
18/05/70	14	500	152.4	5136.51	1565.53
18/05/70	14	510	155.4	5133.98	1564.76
18/05/70	14	518	157.9	5136.86	1565.64
07/05/71	14	0	0.0	5144.23	1567.88
07/05/71	14	64	19.5	5139.44	1566.42
20/09/71	14	135	41.1	5134.23	1564.84
20/09/71	14	140	42.7	5134.23	1564.84
20/09/71	14	145	44.2	5134.33	1564.87
20/09/71	14	150	45.7	5134.03	1564.78
20/09/71	14	155	47.2	5134.23	1564.84
20/09/71	14	160	48.8	5134.63	1564.96
20/09/71	14	165	50.3	5134.13	1564.81
20/09/71	14	170	51.8	5134.33	1564.87
20/09/71	14	175	53.3	5134.33	1564.87
20/09/71	14	180	54.9	5134.73	1564.99
20/09/71	14	185	56.4	5134.63	1564.96
20/09/71	14	190	57.9	5134.73	1564.99
20/09/71	14	195	59.4	5134.43	1564.90
20/09/71	14	200	61.0	5134.63	1564.96
20/09/71	14	205	62.5	5134.43	1564.90
20/09/71	14	210	64.0	5134.63	1564.96
20/09/71	14	215	65.5	5134.43	1564.90
20/09/71	14	220	67.1	5134.73	1564.99
20/09/71	14	225	68.6	5134.63	1564.96
20/09/71	14	230	70.1	5134.43	1564.90
20/09/71	14	235	71.6	5133.93	1564.75
20/09/71	14	240	73.1	5133.53	1564.62
20/09/71	14	245	74.7	5134.23	1564.84
20/09/71	14	250	76.2	5134.03	1564.78
20/09/71	14	255	77.7	5133.93	1564.75
20/09/71	14	260	79.2	5134.03	1564.78
20/09/71	14	265	80.8	5134.03	1564.78
20/09/71	14	270	82.3	5134.53	1564.93
20/09/71	14	275	83.8	5134.63	1564.96
20/09/71	14	280	85.3	5134.53	1564.93
20/09/71	14	285	86.9	5134.43	1564.90
20/09/71	14	290	88.4	5134.23	1564.84
20/09/71	14	295	89.9	5134.63	1564.96
20/09/71	14	300	91.4	5135.03	1565.08
20/09/71	14	305	93.0	5135.18	1565.13
20/09/71	14	308	93.9	5135.08	1565.10
20/09/71	14	318	96.9	5135.50	1565.22
20/09/71	14	343	104.5	5135.23	1565.14
20/09/71	14	348	106.1	5136.51	1565.53
20/09/71	14	363	110.6	5136.82	1565.63
20/09/71	14	387	118.0	5137.20	1565.74
20/09/71	14	395	120.4	5138.03	1566.00
20/09/71	14	410	125.0	5137.25	1565.76
20/09/71	14	429	130.8	5136.48	1565.52
20/09/71	14	440	134.1	5137.00	1565.68

07/05/71	14	70	21.3	5137.06	1565.70	20/09/71	14	460	140.2	5136.70	1565.59
07/05/71	14	93	28.3	5136.72	1565.60	20/09/71	14	468	142.6	5136.66	1565.58
07/05/71	14	96	29.3	5135.74	1565.30	20/09/71	14	473	144.2	5137.68	1565.89
07/05/71	14	104	31.7	5134.89	1565.04	20/09/71	14	491	149.6	5136.57	1565.55
07/05/71	14	109	33.2	5133.59	1564.64	20/09/71	14	505	153.9	5136.65	1565.57
07/05/71	14	114	34.7	5133.69	1564.67	20/09/71	14	513	156.4	5135.82	1565.32
07/05/71	14	119	36.3	5133.39	1564.58	20/09/71	14	520	158.5	5136.67	1565.58
07/05/71	14	129	39.3	5133.69	1564.67	23/03/72	14	0	0.0	5144.23	1567.88
07/05/71	14	134	40.8	5134.09	1564.79	23/03/72	14	4	1.2	5143.96	1567.80
07/05/71	14	149	45.4	5133.39	1564.58	23/03/72	14	65	19.8	5139.27	1566.37
07/05/71	14	154	46.9	5133.39	1564.58	23/03/72	14	87	26.5	5136.25	1565.45
07/05/71	14	159	48.5	5133.89	1564.73	23/03/72	14	100	30.5	5135.03	1565.08
07/05/71	14	169	51.5	5133.69	1564.67	23/03/72	14	110	33.5	5134.43	1564.90
07/05/71	14	174	53.0	5133.79	1564.70	23/03/72	14	120	36.6	5134.63	1564.96
07/05/71	14	179	54.6	5133.49	1564.61	23/03/72	14	130	39.6	5133.83	1564.72
07/05/71	14	184	56.1	5133.39	1564.58	23/03/72	14	140	42.7	5134.03	1564.78
07/05/71	14	189	57.6	5133.79	1564.70	23/03/72	14	150	45.7	5133.73	1564.68
07/05/71	14	194	59.1	5133.39	1564.58	23/03/72	14	160	48.8	5134.23	1564.84
07/05/71	14	199	60.7	5133.69	1564.67	23/03/72	14	170	51.8	5133.73	1564.68
07/05/71	14	204	62.2	5133.49	1564.61	23/03/72	14	180	54.9	5133.43	1564.59
07/05/71	14	214	65.2	5133.79	1564.70	23/03/72	14	190	57.9	5133.23	1564.53
07/05/71	14	224	68.3	5133.29	1564.55	23/03/72	14	200	61.0	5133.03	1564.47
07/05/71	14	229	69.8	5132.79	1564.40	23/03/72	14	210	64.0	5133.03	1564.47
07/05/71	14	234	71.3	5133.29	1564.55	23/03/72	14	220	67.1	5133.43	1564.59
07/05/71	14	239	72.8	5133.39	1564.58	23/03/72	14	230	70.1	5134.03	1564.78
07/05/71	14	244	74.4	5133.19	1564.52	23/03/72	14	240	73.1	5133.28	1564.55
07/05/71	14	254	77.4	5133.59	1564.64	23/03/72	14	250	76.2	5133.83	1564.72
07/05/71	14	259	78.9	5133.59	1564.64	23/03/72	14	260	79.2	5133.73	1564.68
07/05/71	14	274	83.5	5133.19	1564.52	23/03/72	14	270	82.3	5134.33	1564.87
07/05/71	14	279	85.0	5133.09	1564.49	23/03/72	14	280	85.3	5135.23	1565.14
07/05/71	14	284	86.6	5134.49	1564.92	23/03/72	14	290	88.4	5135.53	1565.23
07/05/71	14	289	88.1	5135.19	1565.13	23/03/72	14	300	91.4	5135.43	1565.20
07/05/71	14	294	89.6	5135.39	1565.19	23/03/72	14	310	94.5	5135.43	1565.20
07/05/71	14	298	90.8	5135.63	1565.26	23/03/72	14	320	97.5	5135.63	1565.26
07/05/71	14	381	116.1	5136.93	1565.67	23/03/72	14	330	100.6	5135.53	1565.23
07/05/71	14	437	133.2	5137.83	1565.93	23/03/72	14	340	103.6	5135.63	1565.26
07/05/71	14	490	149.3	5136.79	1565.62	23/03/72	14	343	104.5	5136.21	1565.44
07/05/71	14	520	158.5	5135.47	1565.21	23/03/72	14	375	114.3	5136.87	1565.64
20/09/71	14	0	0.0	5144.23	1567.88	23/03/72	14	395	120.4	5138.04	1566.00
20/09/71	14	4	1.2	5143.92	1567.79	23/03/72	14	426	129.8	5136.54	1565.54
20/09/71	14	65	19.8	5139.36	1566.40	23/03/72	14	460	140.2	5136.71	1565.59
20/09/71	14	72	21.9	5137.06	1565.70	23/03/72	14	473	144.2	5137.68	1565.89
20/09/71	14	84	25.6	5137.09	1565.71	23/03/72	14	511	155.7	5135.84	1565.33
20/09/71	14	96	29.3	5135.20	1565.13	15/11/72	14	0	0.0	5144.23	1567.88
20/09/71	14	100	30.5	5134.33	1564.87	15/11/72	14	66	20.1	5139.49	1566.44
20/09/71	14	105	32.0	5134.93	1565.05	15/11/72	14	86	26.2	5136.80	1565.62
20/09/71	14	110	33.5	5134.13	1564.81	15/11/72	14	93	28.3	5136.38	1565.49
20/09/71	14	115	35.1	5134.53	1564.93	15/11/72	14	96	29.3	5135.33	1565.17
20/09/71	14	120	36.6	5134.63	1564.96	15/11/72	14	101	30.8	5134.63	1564.96
20/09/71	14	125	38.1	5134.43	1564.90	15/11/72	14	106	32.3	5135.23	1565.14
20/09/71	14	130	39.6	5134.03	1564.78	15/11/72	14	111	33.8	5135.43	1565.20

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
15/11/72	14	116	35.4	5135.03	1565.08
15/11/72	14	121	36.9	5135.43	1565.20
15/11/72	14	126	38.4	5135.23	1565.14
15/11/72	14	131	39.9	5133.73	1564.68
15/11/72	14	136	41.5	5134.73	1564.99
15/11/72	14	141	43.0	5135.03	1565.08
15/11/72	14	146	44.5	5134.03	1564.78
15/11/72	14	151	46.0	5134.43	1564.90
15/11/72	14	156	47.5	5134.33	1564.87
15/11/72	14	161	49.1	5133.93	1564.75
15/11/72	14	166	50.6	5133.93	1564.75
15/11/72	14	171	52.1	5133.83	1564.72
15/11/72	14	176	53.6	5133.63	1564.65
15/11/72	14	181	55.2	5133.63	1564.65
15/11/72	14	186	56.7	5133.53	1564.62
15/11/72	14	191	58.2	5133.23	1564.53
15/11/72	14	196	59.7	5133.33	1564.56
15/11/72	14	201	61.3	5133.53	1564.62
15/11/72	14	206	62.8	5133.63	1564.65
15/11/72	14	211	64.3	5133.63	1564.65
15/11/72	14	216	65.8	5133.93	1564.75
15/11/72	14	221	67.4	5134.03	1564.78
15/11/72	14	226	68.9	5133.93	1564.75
15/11/72	14	231	70.4	5134.23	1564.84
15/11/72	14	236	71.9	5134.23	1564.84
15/11/72	14	241	73.5	5134.53	1564.93
15/11/72	14	246	75.0	5134.93	1565.05
15/11/72	14	251	76.5	5135.13	1565.11
15/11/72	14	256	78.0	5135.33	1565.17
15/11/72	14	261	79.5	5135.73	1565.29
15/11/72	14	266	81.1	5135.73	1565.29
15/11/72	14	271	82.6	5135.83	1565.32
15/11/72	14	281	85.6	5135.83	1565.32
15/11/72	14	286	87.2	5135.73	1565.29
15/11/72	14	291	88.7	5136.03	1565.39
15/11/72	14	296	90.2	5135.93	1565.36
15/11/72	14	301	91.7	5135.93	1565.36
15/11/72	14	306	93.3	5135.83	1565.32
15/11/72	14	311	94.8	5135.63	1565.26
15/11/72	14	316	96.3	5136.03	1565.39
15/11/72	14	321	97.8	5136.33	1565.48
15/11/72	14	326	99.4	5136.33	1565.48
15/11/72	14	331	100.9	5135.83	1565.32
15/11/72	14	335	102.1	5136.28	1565.46
15/11/72	14	381	116.1	5137.08	1565.71
21/11/73	14	84	25.6	5137.49	1565.83
21/11/73	14	85	25.9	5135.25	1565.15
21/11/73	14	90	27.4	5133.13	1564.50
21/11/73	14	95	29.0	5132.03	1564.17
21/11/73	14	100	30.5	5131.73	1564.07
21/11/73	14	105	32.0	5131.93	1564.14
21/11/73	14	110	33.5	5132.23	1564.23
21/11/73	14	115	35.1	5133.23	1564.53
21/11/73	14	120	36.6	5132.83	1564.41
21/11/73	14	125	38.1	5133.13	1564.50
21/11/73	14	130	39.6	5133.33	1564.56
21/11/73	14	135	41.1	5133.43	1564.59
21/11/73	14	140	42.7	5133.03	1564.47
21/11/73	14	145	44.2	5133.33	1564.56
21/11/73	14	150	45.7	5131.93	1564.14
21/11/73	14	155	47.2	5132.53	1564.32
21/11/73	14	160	48.8	5133.33	1564.56
21/11/73	14	165	50.3	5133.43	1564.59
21/11/73	14	170	51.8	5133.63	1564.65
21/11/73	14	175	53.3	5133.83	1564.72
21/11/73	14	180	54.9	5133.83	1564.72
21/11/73	14	185	56.4	5131.83	1564.11
21/11/73	14	190	57.9	5131.83	1564.11
21/11/73	14	195	59.4	5133.33	1564.56
21/11/73	14	200	61.0	5133.63	1564.65
21/11/73	14	205	62.5	5133.03	1564.47
21/11/73	14	210	64.0	5133.13	1564.50
21/11/73	14	215	65.5	5132.33	1564.26
21/11/73	14	220	67.1	5133.23	1564.53
21/11/73	14	225	68.6	5133.53	1564.62
21/11/73	14	230	70.1	5133.53	1564.62
21/11/73	14	235	71.6	5133.73	1564.68
21/11/73	14	240	73.1	5133.73	1564.68
21/11/73	14	245	74.7	5133.93	1564.75
21/11/73	14	250	76.2	5134.13	1564.81
21/11/73	14	255	77.7	5134.53	1564.93
21/11/73	14	260	79.2	5134.83	1565.02
21/11/73	14	265	80.8	5134.53	1564.93
21/11/73	14	270	82.3	5134.63	1564.96
21/11/73	14	275	83.8	5134.53	1564.93
21/11/73	14	280	85.3	5134.53	1564.93
21/11/73	14	285	86.9	5134.53	1564.93
21/11/73	14	288	87.8	5135.20	1565.13
21/11/73	14	289	88.1	5135.48	1565.22
21/11/73	14	315	96.0	5135.84	1565.33

15/11/72	14	391	119.2	5138.05	1566.00	21/11/73	14	338	103.0	5138.90	1566.26
15/11/72	14	401	122.2	5137.98	1565.98	21/11/73	14	344	104.8	5138.12	1566.02
15/11/72	14	426	129.8	5136.62	1565.57	21/11/73	14	370	112.8	5137.90	1565.96
15/11/72	14	471	143.6	5136.70	1565.59	21/11/73	14	375	114.3	5138.46	1566.13
15/11/72	14	484	147.5	5137.74	1565.91	21/11/73	14	395	120.4	5138.81	1566.23
15/11/72	14	494	150.6	5136.56	1565.55	21/11/73	14	435	132.6	5138.39	1566.10
15/11/72	14	506	154.2	5136.71	1565.59	21/11/73	14	465	141.7	5138.56	1566.16
15/11/72	14	514	156.7	5135.91	1565.35	21/11/73	14	485	147.8	5138.62	1566.17
15/06/73	14	0	0.0	5144.23	1567.88	21/11/73	14	497	151.5	5137.22	1565.75
15/06/73	14	69	21.0	5137.85	1565.94	21/11/73	14	511	155.7	5137.30	1565.77
15/06/73	14	79	24.1	5131.34	1563.96	21/11/73	14	528	160.9	5136.28	1565.46
15/06/73	14	89	27.1	5130.54	1563.71	21/11/73	14	536	163.4	5137.26	1565.76
15/06/73	14	109	33.2	5130.74	1563.77	17/01/74	14	0	0.0	5139.78	1566.53
15/06/73	14	129	39.3	5130.74	1563.77	17/01/74	14	18	5.5	5143.68	1567.72
15/06/73	14	139	42.4	5131.44	1563.99	17/01/74	14	81	24.7	5139.50	1566.44
15/06/73	14	149	45.4	5131.74	1564.08	17/01/74	14	86	26.2	5135.65	1565.27
15/06/73	14	159	48.5	5132.54	1564.32	17/01/74	14	90	27.4	5132.86	1564.42
15/06/73	14	169	51.5	5133.04	1564.47	17/01/74	14	95	29.0	5131.16	1563.90
15/06/73	14	179	54.6	5134.14	1564.81	17/01/74	14	100	30.5	5130.96	1563.84
15/06/73	14	189	57.6	5133.94	1564.75	17/01/74	14	105	32.0	5131.66	1564.05
15/06/73	14	199	60.7	5134.34	1564.87	17/01/74	14	110	33.5	5131.66	1564.05
15/06/73	14	209	63.7	5134.74	1564.99	17/01/74	14	115	35.1	5132.06	1564.18
15/06/73	14	219	66.7	5135.24	1565.14	17/01/74	14	120	36.6	5132.16	1564.21
15/06/73	14	229	69.8	5135.34	1565.18	17/01/74	14	125	38.1	5132.66	1564.36
15/06/73	14	239	72.8	5135.54	1565.24	17/01/74	14	130	39.6	5132.66	1564.36
15/06/73	14	249	75.9	5134.94	1565.05	17/01/74	14	135	41.1	5132.66	1564.36
15/06/73	14	259	78.9	5134.64	1564.96	17/01/74	14	140	42.7	5132.76	1564.39
15/06/73	14	269	82.0	5135.24	1565.14	17/01/74	14	145	44.2	5132.56	1564.33
15/06/73	14	279	85.0	5136.14	1565.42	17/01/74	14	150	45.7	5132.36	1564.27
15/06/73	14	289	88.1	5136.64	1565.57	17/01/74	14	155	47.2	5131.96	1564.15
15/06/73	14	299	91.1	5136.74	1565.60	17/01/74	14	160	48.8	5131.26	1563.93
15/06/73	14	309	94.2	5136.84	1565.63	17/01/74	14	165	50.3	5130.36	1563.66
15/06/73	14	319	97.2	5136.74	1565.60	17/01/74	14	170	51.8	5130.76	1563.78
15/06/73	14	326	99.4	5137.83	1565.93	17/01/74	14	175	53.3	5131.76	1564.08
15/06/73	14	354	107.9	5137.90	1565.96	17/01/74	14	180	54.9	5131.66	1564.05
15/06/73	14	389	118.6	5139.09	1566.32	17/01/74	14	185	56.4	5130.06	1563.57
15/06/73	14	434	132.3	5138.36	1566.10	17/01/74	14	190	57.9	5131.16	1563.90
15/06/73	14	449	136.8	5138.09	1566.01	17/01/74	14	195	59.4	5132.06	1564.18
15/06/73	14	469	142.9	5138.55	1566.15	17/01/74	14	200	51.0	5131.96	1564.15
15/06/73	14	479	146.0	5137.60	1565.86	17/01/74	14	205	62.5	5131.66	1564.05
15/06/73	14	489	149.0	5137.50	1565.83	17/01/74	14	210	64.0	5133.06	1564.48
15/06/73	14	499	152.1	5137.10	1565.71	17/01/74	14	215	65.5	5134.76	1565.00
15/06/73	14	509	155.1	5136.60	1565.56	17/01/74	14	220	67.1	5134.76	1565.00
15/06/73	14	519	158.2	5137.30	1565.77	17/01/74	14	225	68.6	5134.96	1565.06
15/06/73	14	520	158.5	5137.60	1565.86	17/01/74	14	230	70.1	5135.16	1565.12
21/11/73	14	0	0.0	5139.64	1566.49	17/01/74	14	235	71.6	5135.36	1565.18
21/11/73	14	8	2.4	5139.73	1566.51	17/01/74	14	240	73.1	5135.36	1565.18
21/11/73	14	20	6.1	5144.12	1567.85	17/01/74	14	245	74.7	5135.36	1565.18
21/11/73	14	25	7.6	5142.99	1567.51	17/01/74	14	250	76.2	5135.26	1565.15
21/11/73	14	55	16.8	5140.80	1566.84	17/01/74	14	255	77.7	5135.26	1565.15
21/11/73	14	80	24.4	5139.32	1566.39	17/01/74	14	260	79.2	5135.36	1565.18

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
17/01/74	14	265	80.8	5135.06	1565.09
17/01/74	14	270	82.3	5135.16	1565.12
17/01/74	14	275	83.8	5135.26	1565.15
17/01/74	14	280	85.3	5135.16	1565.12
17/01/74	14	285	86.9	5135.06	1565.09
17/01/74	14	290	88.4	5135.26	1565.15
17/01/74	14	291	88.7	5135.46	1565.21
17/01/74	14	295	89.9	5136.22	1565.44
17/01/74	14	345	105.2	5138.09	1566.01
17/01/74	14	378	115.2	5138.74	1566.21
17/01/74	14	427	130.1	5139.07	1566.31
17/01/74	14	485	147.8	5138.63	1566.18
17/01/74	14	505	153.9	5137.34	1565.78
17/01/74	14	525	160.0	5136.48	1565.52
17/01/74	14	536	163.4	5137.26	1565.76
24/04/74	14	0	0.0	5139.78	1566.53
24/04/74	14	8	2.4	5139.79	1566.53
24/04/74	14	18	5.5	5143.55	1567.68
24/04/74	14	82	25.0	5139.43	1566.42
24/04/74	14	87	26.5	5134.86	1565.03
24/04/74	14	90	27.4	5132.98	1564.46
24/04/74	14	95	29.0	5131.98	1564.15
24/04/74	14	100	30.5	5131.98	1564.15
24/04/74	14	105	32.0	5132.28	1564.24
24/04/74	14	110	33.5	5132.38	1564.27
24/04/74	14	115	35.1	5131.88	1564.12
24/04/74	14	120	36.6	5131.88	1564.12
24/04/74	14	125	38.1	5132.08	1564.18
24/04/74	14	130	39.6	5131.48	1564.00
24/04/74	14	135	41.1	5131.88	1564.12
24/04/74	14	140	42.7	5132.28	1564.24
24/04/74	14	145	44.2	5131.98	1564.15
24/04/74	14	150	45.7	5132.18	1564.21
24/04/74	14	155	47.2	5132.48	1564.30
24/04/74	14	160	48.8	5132.08	1564.18
24/04/74	14	165	50.3	5132.38	1564.27
24/04/74	14	170	51.8	5131.48	1564.00
24/04/74	14	175	53.3	5132.68	1564.36
24/04/74	14	180	54.9	5132.58	1564.33
24/04/74	14	185	56.4	5132.18	1564.21
24/04/74	14	190	57.9	5132.38	1564.27
24/04/74	14	195	59.4	5132.28	1564.24
24/04/74	14	200	61.0	5132.38	1564.27
24/04/74	14	205	62.5	5131.88	1564.12
24/04/74	14	210	64.0	5131.58	1564.03
19/09/74	14	170	51.8	5132.87	1564.42
19/09/74	14	175	53.3	5132.87	1564.42
19/09/74	14	180	54.9	5132.87	1564.42
19/09/74	14	185	56.4	5132.87	1564.42
19/09/74	14	190	57.9	5132.67	1564.36
19/09/74	14	195	59.4	5132.87	1564.42
19/09/74	14	200	61.0	5132.87	1564.42
19/09/74	14	205	62.5	5132.67	1564.36
19/09/74	14	210	64.0	5132.57	1564.33
19/09/74	14	215	65.5	5132.67	1564.36
19/09/74	14	220	67.1	5132.67	1564.36
19/09/74	14	225	68.6	5132.77	1564.39
19/09/74	14	230	70.1	5132.77	1564.39
19/09/74	14	235	71.6	5132.77	1564.39
19/09/74	14	240	73.1	5132.87	1564.42
19/09/74	14	245	74.7	5132.87	1564.42
19/09/74	14	250	76.2	5132.67	1564.36
19/09/74	14	255	77.7	5132.87	1564.42
19/09/74	14	259	78.9	5133.42	1564.59
19/09/74	14	260	79.2	5133.99	1564.76
19/09/74	14	278	84.7	5134.19	1564.82
19/09/74	14	293	89.3	5136.11	1565.41
19/09/74	14	300	91.4	5136.22	1565.44
19/09/74	14	312	95.1	5135.79	1565.31
19/09/74	14	350	106.7	5138.01	1565.99
19/09/74	14	372	113.4	5137.90	1565.96
19/09/74	14	378	115.2	5138.59	1566.17
19/09/74	14	408	124.4	5138.99	1566.29
19/09/74	14	428	130.4	5138.95	1566.28
19/09/74	14	450	137.2	5138.21	1566.05
19/09/74	14	460	140.2	5137.82	1565.93
19/09/74	14	465	141.7	5138.52	1566.14
19/09/74	14	475	144.8	5138.06	1566.00
19/09/74	14	485	147.8	5138.53	1566.15
19/09/74	14	500	152.4	5137.11	1565.71
19/09/74	14	515	157.0	5137.16	1565.73
19/09/74	14	525	160.0	5136.36	1565.49
19/09/74	14	534	162.8	5137.07	1565.70
15/05/75	14	0	0.0	5139.78	1566.53
15/05/75	14	8	2.4	5140.04	1566.61
15/05/75	14	18	5.5	5143.58	1567.69
15/05/75	14	30	9.1	5142.53	1567.37
15/05/75	14	40	12.2	5142.21	1567.27
15/05/75	14	50	15.2	5141.26	1566.98
15/05/75	14	60	18.3	5140.72	1566.81

24/04/74	14	215	65.5	5132.28	1564.24	15/05/75	14	75	22.9	5139.70	1566.50
24/04/74	14	220	67.1	5134.18	1564.82	15/05/75	14	82	25.0	5138.74	1566.21
24/04/74	14	225	68.6	5134.18	1564.82	15/05/75	14	84	25.6	5137.29	1565.77
24/04/74	14	230	70.1	5134.28	1564.85	15/05/75	14	90	27.4	5132.47	1564.30
24/04/74	14	235	71.6	5134.18	1564.82	15/05/75	14	100	30.5	5130.97	1563.84
24/04/74	14	240	73.1	5134.18	1564.82	15/05/75	14	110	33.5	5130.17	1563.60
24/04/74	14	245	74.7	5134.08	1564.79	15/05/75	14	120	36.6	5130.17	1563.60
24/04/74	14	250	76.2	5134.18	1564.82	15/05/75	14	130	39.6	5130.37	1563.66
24/04/74	14	255	77.7	5134.18	1564.82	15/05/75	14	140	42.7	5130.17	1563.60
24/04/74	14	260	79.2	5134.58	1564.94	15/05/75	14	150	45.7	5131.27	1563.93
24/04/74	14	261	79.5	5134.89	1565.04	15/05/75	14	160	48.8	5131.27	1563.93
24/04/74	14	262	79.9	5135.00	1565.07	15/05/75	14	170	51.8	5130.17	1563.60
24/04/74	14	273	83.2	5134.88	1565.04	15/05/75	14	180	54.9	5131.27	1563.93
24/04/74	14	275	83.8	5134.76	1565.00	15/05/75	14	190	57.9	5131.37	1563.97
24/04/74	14	280	85.3	5134.76	1565.00	15/05/75	14	200	61.0	5130.47	1563.69
24/04/74	14	285	86.9	5134.76	1565.00	15/05/75	14	210	64.0	5130.17	1563.60
24/04/74	14	286	87.2	5134.84	1565.02	15/05/75	14	220	67.1	5130.87	1563.81
24/04/74	14	295	89.9	5136.14	1565.42	15/05/75	14	230	70.1	5132.17	1564.21
24/04/74	14	320	97.5	5136.09	1565.40	15/05/75	14	240	73.1	5131.37	1563.97
24/04/74	14	355	108.2	5138.07	1566.01	15/05/75	14	250	76.2	5133.47	1564.61
24/04/74	14	375	114.3	5137.95	1565.97	15/05/75	14	260	79.2	5133.77	1564.70
24/04/74	14	378	115.2	5138.74	1566.21	15/05/75	14	270	82.3	5134.17	1564.82
24/04/74	14	415	126.5	5139.07	1566.31	15/05/75	14	280	85.3	5134.87	1565.03
24/04/74	14	430	131.1	5138.99	1566.29	15/05/75	14	290	88.4	5135.17	1565.12
24/04/74	14	440	134.1	5138.20	1566.05	15/05/75	14	300	91.4	5136.47	1565.52
24/04/74	14	487	148.4	5138.57	1566.16	15/05/75	14	310	94.5	5136.67	1565.58
24/04/74	14	500	152.4	5137.15	1565.73	15/05/75	14	320	97.5	5136.77	1565.61
24/04/74	14	515	157.0	5137.31	1565.78	15/05/75	14	330	100.6	5136.77	1565.61
24/04/74	14	530	161.5	5136.32	1565.47	15/05/75	14	339	103.3	5137.24	1565.75
24/04/74	14	536	163.4	5137.26	1565.76	15/05/75	14	350	106.7	5137.89	1565.95
19/09/74	14	0	0.0	5139.78	1566.53	15/05/75	14	360	109.7	5138.12	1566.02
19/09/74	14	18	5.5	5143.55	1567.68	15/05/75	14	380	115.8	5138.66	1566.19
19/09/74	14	50	15.2	5141.41	1567.03	15/05/75	14	400	121.9	5138.84	1566.24
19/09/74	14	80	24.4	5139.43	1566.42	15/05/75	14	420	128.0	5138.88	1566.25
19/09/74	14	89	27.1	5133.51	1564.62	15/05/75	14	440	134.1	5138.16	1566.03
19/09/74	14	90	27.4	5132.97	1564.45	15/05/75	14	460	140.2	5137.77	1565.92
19/09/74	14	95	29.0	5132.27	1564.24	15/05/75	14	465	141.7	5138.57	1566.16
19/09/74	14	100	30.5	5132.17	1564.21	15/05/75	14	475	144.8	5138.11	1566.02
19/09/74	14	105	32.0	5131.97	1564.15	15/05/75	14	485	147.8	5138.57	1566.16
19/09/74	14	110	33.5	5131.97	1564.15	15/05/75	14	500	152.4	5137.21	1565.75
19/09/74	14	115	35.1	5131.97	1564.15	15/05/75	14	518	157.9	5137.10	1565.71
19/09/74	14	120	36.6	5132.07	1564.18	15/05/75	14	535	163.1	5137.13	1565.72
19/09/74	14	125	38.1	5132.07	1564.18	30/07/75	14	0	0.0	5139.78	1566.53
19/09/7.	14	130	39.6	5132.07	1564.18	30/07/75	14	18	5.5	5143.55	1567.68
19/09/74	14	135	41.1	5132.77	1564.39	30/07/75	14	83	25.3	5138.77	1566.22
19/09/74	14	140	42.7	5132.97	1564.45	30/07/75	14	88	26.8	5134.71	1564.98
19/09/74	14	145	44.2	5132.77	1564.39	30/07/75	14	90	27.4	5132.79	1564.40
19/09/74	14	150	45.7	5132.67	1564.36	30/07/75	14	100	30.5	5131.19	1563.91
19/09/74	14	155	47.2	5132.87	1564.42	30/07/75	14	110	33.5	5131.69	1564.06
19/09/74	14	160	48.8	5132.87	1564.42	30/07/75	14	120	36.6	5131.79	1564.09
19/09/74	14	165	50.3	5132.67	1564.36	30/07/75	14	130	39.6	5132.19	1564.22

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
30/07/75	14	140	42.7	5131.89	1564.12	12/11/75	14	500	152.4	5137.14	1565.72
30/07/75	14	150	45.7	5132.39	1564,28	12/11/75	14	512	156.0	5137.30	1565.77
30/07/75	14	160	48.8	5132.39	1564.28	12/11/75	14	522	159.1	5136.71	1565.59
30/07/75	14	170	51.8	5132.49	1564.31	12/11/75	14	526	160.3	5136.33	1565.48
30/07/75	14	180	54.9	5132.49	1564.31	12/11/75	14	535	163.1	5137.44	1565.82
30/07/75	14	190	57.9	5132.39	1564.28	18/05/70	15	0	0.0	5132.84	1564.41
30/07/75	14	200	61.0	5131.89	1564.12	18/05/70	15	4	1.2	5131.20	1563.91
30/07/75	14	210	64.0	5132.29	1564.25	18/05/70	15	10	3.0	5127.71	1562.85
30/07/75	14	220	67.1	5131.89	1564.12	18/05/70	15	30	9.1	5127.51	1562.79
30/07/75	14	230	70.1	5131.09	1563.88	18/05/70	15	40	12.2	5127.21	1562.70
30/07/75	14	240	73.1	5131.49	1564.00	18/05/70	15	50	15.2	5127.91	1562.91
30/07/75	14	250	76.2	5131.49	1564.00	18/05/70	15	60	18.3	5127.71	1562.85
30/07/75	14	260	79.2	5131.79	1564.09	18/05/70	15	70	21.3	5128.41	1563.06
30/07/75	14	270	82.3	5133.49	1564.61	18/05/70	15	80	24.4	5128.91	1563.22
30/07/75	14	280	85.3	5134.67	1564.97	18/05/70	15	90	27.4	5128.91	1563.22
30/07/75	14	283	86.3	5136.47	1565.52	18/05/70	15	120	36.6	5128.81	1563.19
30/07/75	14	288	87.8	5137.14	1565.72	18/05/70	15	130	39.6	5128.81	1563.19
30/07/75	14	317	96.6	5136.14	1565.42	18/05/70	15	140	42.7	5128.61	1563.12
30/07/75	14	325	99.1	5136.40	1565.50	18/05/70	15	190	57.9	5128.61	1563.12
30/07/75	14	330	100.6	5137.34	1565.78	18/05/70	15	200	61.0	5128.41	1563.06
30/07/75	14	350	106.7	5137.95	1565.97	18/05/70	15	210	64.0	5128.41	1563.06
30/07/75	14	430	131.1	5138.80	1566.23	18/05/70	15	220	67.1	5128.21	1563.00
30/07/75	14	455	138.7	5138.28	1566.07	18/05/70	15	230	70.1	5127.71	1562.85
30/07/75	14	485	147.8	5138.56	1566.16	18/05/70	15	240	73.1	5127.71	1562.85
30/07/75	14	497	151.5	5137.17	1565.73	18/05/70	15	250	76.2	5128.01	1562.94
30/07/75	14	515	157.0	5137.20	1565.74	18/05/70	15	260	79.2	5130.21	1563.61
30/07/75	14	527	160.6	5136.34	1565.48	18/05/70	15	261	79.5	5131.21	1563.92
30/07/75	14	534	162.8	5137.54	1565.85	18/05/70	15	265	80.8	5131.62	1564.04
12/11/75	14	0	0.0	5139.64	1566.49	18/05/70	15	290	88.4	5132.04	1564.17
12/11/75	14	8	2.4	5139.82	1566.54	18/05/70	15	308	93.9	5130.92	1563.83
12/11/75	14	18	5.5	5143.64	1567.70	18/05/70	15	310	94.5	5129.92	1563.52
12/11/75	14	30	9.1	5142.62	1567.39	18/05/70	15	330	100.6	5129.92	1563.52
12/11/75	14	38	11.6	5142.59	1567.38	18/05/70	15	338	103.0	5130.92	1563.83
12/11/75	14	44	13.4	5142.00	1567.21	18/05/70	15	345	105.2	5134.34	1564.87
12/11/75	14	58	17.7	5140.91	1566.87	18/05/70	15	383	116.7	5134.32	1564.86
12/11/75	14	81	24.7	5139.03	1566.30	10/05/71	15	0	0.0	5132.84	1564.41
12/11/75	14	86	26.2	5135.24	1565.14	10/05/71	15	10	3.0	5132.53	1564.32
12/11/75	14	90	27.4	5133.44	1564.60	10/05/71	15	12	3.7	5130.30	1563.64
12/11/75	14	95	29.0	5131.24	1563.93	10/05/71	15	17	5.2	5127.64	1562.83
12/11/75	14	100	30.5	5130.34	1563.65	10/05/71	15	22	6.7	5127.24	1562.71
12/11/75	14	105	32.0	5130.94	1563.83	10/05/71	15	27	8.2	5127.34	1562.74
12/11/75	14	110	33.5	5131.24	1563.93	10/05/71	15	42	12.8	5127.44	1562.77
12/11/75	14	115	35.1	5131.54	1564.02	10/05/71	15	47	14.3	5127.74	1562.86
12/11/75	14	120	36.6	5130.94	1563.83	10/05/71	15	52	15.8	5127.54	1562.80
12/11/75	14	125	38.1	5131.24	1563.93	10/05/71	15	57	17.4	5128.34	1563.04

12/11/75	14	130	39.6	5131.04	1563.86	10/05/71	15	62	18.9	5128.84	1563.19
12/11/75	14	135	41.1	5131.64	1564.05	10/05/71	15	67	20.4	5128.84	1563.19
12/11/75	14	140	42.7	5131.44	1563.99	10/05/71	15	82	25.0	5129.54	1563.41
12/11/75	14	145	44.2	5132.04	1564.17	10/05/71	15	87	26.5	5129.44	1563.38
12/11/75	14	150	45.7	5131.74	1564.08	10/05/71	15	92	28.0	5129.54	1563.41
12/11/75	14	155	47.2	5132.04	1564.17	10/05/71	15	102	31.1	5129.54	1563.41
12/11/75	14	160	48.8	5131.94	1564.14	10/05/71	15	107	32.6	5129.74	1563.47
12/11/75	14	165	50.3	5132.24	1564.23	10/05/71	15	112	34.1	5129.84	1563.50
12/11/75	14	170	51.8	5132.14	1564.20	10/05/71	15	137	41.8	5129.84	1563.50
12/11/75	14	175	53.3	5132.54	1564.32	10/05/71	15	142	43.3	5129.74	1563.47
12/11/75	14	180	54.9	5132.54	1564.32	10/05/71	15	157	47.9	5129.24	1563.32
12/11/75	14	185	56.4	5132.24	1564.23	10/05/71	15	162	49.4	5129.44	1563.38
12/11/75	14	190	57.9	5132.84	1564.41	10/05/71	15	167	50.9	5128.84	1563.19
12/11/75	14	195	59.4	5133.04	1564.47	10/05/71	15	172	52.4	5129.54	1563.41
12/11/75	14	200	61.0	5132.24	1564.23	10/05/71	15	177	53.9	5128.74	1563.16
12/11/75	14	205	62.5	5131.64	1564.05	10/05/71	15	182	55.5	5129.14	1563.29
12/11/75	14	210	64.0	5131.74	1564.08	10/05/71	15	187	57.0	5129.24	1563.32
12/11/75	14	215	65.5	5132.24	1564.23	10/05/71	15	192	58.5	5129.24	1563.32
12/11/75	14	220	67.1	5132.44	1564.29	10/05/71	15	197	60.0	5129.14	1563.29
12/11/75	14	225	68.6	5132.44	1564.29	10/05/71	15	202	61.6	5128.44	1563.07
12/11/75	14	230	70.1	5131.54	1564.02	10/05/71	15	207	63.1	5128.34	1563.04
12/11/75	14	235	71.6	5132.04	1564.17	10/05/71	15	212	64.6	5127.74	1562.86
12/11/75	14	240	73.1	5132.34	1564.26	10/05/71	15	217	66.1	5128.24	1563.01
12/11/75	14	245	74.7	5132.74	1564.38	10/05/71	15	222	67.7	5127.94	1562.92
12/11/75	14	250	76.2	5132.84	1564.41	10/05/71	15	227	69.2	5127.74	1562.86
12/11/75	14	255	77.7	5132.24	1564.23	10/05/71	15	232	70.7	5127.34	1562.74
12/11/75	14	260	79.2	5132.04	1564.17	10/05/71	15	242	73.8	5127.34	1562.74
12/11/75	14	265	80.8	5132.34	1564.26	10/05/71	15	247	75.3	5127.44	1562.77
12/11/75	14	270	82.3	5132.14	1564.20	10/05/71	15	252	76.8	5127.34	1562.74
12/11/75	14	275	83.8	5132.14	1564.20	10/05/71	15	257	78.3	5127.64	1562.83
12/11/75	14	280	85.3	5132.34	1564.26	10/05/71	15	262	79.9	5129.54	1563.41
12/11/75	14	285	86.9	5133.34	1564.57	10/05/71	15	265	80.8	5130.39	1563.67
12/11/75	14	290	88.4	5134.14	1564.81	10/05/71	15	267	81.4	5131.82	1564.10
12/11/75	14	292	89.0	5135.24	1565.14	10/05/71	15	290	88.4	5132.27	1564.24
12/11/75	14	298	90.8	5136.89	1565.65	10/05/71	15	308	93.9	5131.30	1563.94
12/11/75	14	315	96.0	5136.09	1565.40	10/05/71	15	313	95.4	5130.39	1563.67
12/11/75	14	326	99.4	5136.49	1565.53	10/05/71	15	317	96.6	5129.77	1563.48
12/11/75	14	330	100.6	5137.23	1565.75	10/05/71	15	322	98.1	5130.07	1563.57
12/11/75	14	352	107.3	5138.04	1566.00	10/05/71	15	327	99.7	5129.87	1563.51
12/11/75	14	372	113.4	5137.89	1565.95	10/05/71	15	332	101.2	5130.17	1563.60
12/11/75	14	378	115.2	5138.59	1566.17	10/05/71	15	337	102.7	5129.87	1563.51
12/11/75	14	426	129.8	5138.88	1566.25	10/05/71	15	338	103.0	5130.35	1563.65
12/11/75	14	432	131.7	5138.47	1566.13	10/05/71	15	341	103.9	5130.77	1563.78
12/11/75	14	440	134.1	5138.08	1566.01	10/05/71	15	347	105.8	5134.44	1564.90
12/11/75	14	450	137.2	5138.15	1566.03	10/05/71	15	383	116.7	5134.32	1564.86
12/11/75	14	460	140.2	5137.68	1565.89	20/09/71	15	0	0.0	5132.84	1564.41
12/11/75	14	465	141.7	5138.59	1566.17	20/09/71	15	20	6.1	5128.12	1562.97
12/11/75	14	470	143.2	5138.19	1566.04	20/09/71	15	30	9.1	5128.22	1563.01
12/11/75	14	473	144.2	5137.94	1565.97	20/09/71	15	40	12.2	5128.02	1562.94
12/11/75	14	485	147.8	5138.58	1566.16	20/09/71	15	50	15.2	5129.32	1563.34
12/11/75	14	497	149.3	5138.24	1566.06	20/09/71	15	60	18.3	5129.32	1563.34

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/09/71	15	70	21.3	5129.12	1563.28
20/09/71	15	80	24.4	5129.02	1563.25
20/09/71	15	90	27.4	5128.92	1563.22
20/09/71	15	100	30.5	5128.62	1563.13
20/09/71	15	110	33.5	5128.82	1563.19
20/09/71	15	120	36.6	5128.62	1563.13
20/09/71	15	130	39.6	5128.72	1563.16
20/09/71	15	140	42.7	5128.72	1563.16
20/09/71	15	150	45.7	5128.42	1563.07
20/09/71	15	160	48.8	5128.52	1563.10
20/09/71	15	170	51.8	5128.62	1563.13
20/09/71	15	180	54.9	5128.52	1563.10
20/09/71	15	190	57.9	5128.62	1563.13
20/09/71	15	200	61.0	5128.72	1563.16
20/09/71	15	210	64.0	5128.92	1563.22
20/09/71	15	220	67.1	5128.92	1563.22
20/09/71	15	230	70.1	5128.52	1563.10
20/09/71	15	240	73.1	5128.32	1563.04
20/09/71	15	250	76.2	5127.72	1562.85
20/09/71	15	255	77.7	5127.27	1562.72
20/09/71	15	260	79.2	5129.67	1563.45
20/09/71	15	265	80.8	5131.82	1564.10
20/09/71	15	292	89.0	5132.35	1564.26
20/09/71	15	310	94.5	5131.33	1563.95
20/09/71	15	318	96.9	5130.04	1563.56
20/09/71	15	335	102.1	5130.21	1563.61
20/09/71	15	338	103.0	5131.07	1563.87
20/09/71	15	348	106.1	5134.38	1564.88
20/09/71	15	383	116.7	5134.32	1564.86
23/03/72	15	0	0.0	5132.84	1564.41
23/03/72	15	9	2.7	5132.68	1564.36
23/03/72	15	12	3.7	5130.62	1563.74
23/03/72	15	18	5.5	5127.83	1562.89
23/03/72	15	28	8.5	5128.03	1562.95
23/03/72	15	38	11.6	5128.43	1563.07
23/03/72	15	48	14.6	5128.63	1563.13
23/03/72	15	58	17.7	5129.53	1563.40
23/03/72	15	68	20.7	5127.93	1562.92
23/03/72	15	78	23.8	5128.93	1563.22
23/03/72	15	88	26.8	5129.13	1563.28
23/03/72	15	98	29.9	5128.53	1563.10
23/03/72	15	108	32.9	5128.53	1563.10
23/03/72	15	118	36.0	5128.73	1563.16
23/03/72	15	128	39.0	5128.63	1563.13
23/03/72	15	139	42.1	5129.03	1563.25
16/11/72	15	194	59.1	5129.71	1563.46
16/11/72	15	199	60.7	5129.51	1563.40
16/11/72	15	204	62.2	5129.51	1563.40
16/11/72	15	214	65.2	5129.11	1563.28
16/11/72	15	219	66.7	5129.11	1563.28
16/11/72	15	224	68.3	5129.81	1563.49
16/11/72	15	234	71.3	5129.81	1563.49
16/11/72	15	249	75.9	5129.51	1563.40
16/11/72	15	254	77.4	5129.11	1563.28
16/11/72	15	259	78.9	5128.21	1563.00
16/11/72	15	264	80.5	5130.88	1563.82
16/11/72	15	266	81.1	5131.96	1564.15
16/11/72	15	292	89.0	5132.10	1564.19
16/11/72	15	311	94.8	5131.72	1564.07
16/11/72	15	341	103.9	5131.31	1563.95
16/11/72	15	349	106.4	5134.24	1564.84
16/11/72	15	383	116.7	5134.32	1564.86
15/06/73	15	0	0.0	5132.84	1564.41
15/06/73	15	11	3.4	5132.59	1564.34
15/06/73	15	13	4.0	5130.47	1563.69
15/06/73	15	23	7.0	5126.57	1562.50
15/06/73	15	33	10.1	5126.47	1562.47
15/06/73	15	43	13.1	5126.47	1562.47
15/06/73	15	53	16.2	5127.07	1562.65
15/06/73	15	63	19.2	5127.47	1562.78
15/06/73	15	73	22.2	5128.07	1562.96
15/06/73	15	83	25.3	5128.37	1563.05
15/06/73	15	93	28.3	5128.67	1563.14
15/06/73	15	103	31.4	5128.57	1563.11
15/06/73	15	113	34.4	5128.57	1563.11
15/06/73	15	123	37.5	5128.07	1562.96
15/06/73	15	133	40.5	5127.87	1562.90
15/06/73	15	143	43.6	5127.67	1562.84
15/06/73	15	153	46.6	5127.07	1562.65
15/06/73	15	163	49.7	5127.67	1562.84
15/06/73	15	173	52.7	5127.27	1562.72
15/06/73	15	193	58.8	5127.07	1562.65
15/06/73	15	203	61.9	5127.07	1562.65
15/06/73	15	213	64.9	5126.97	1562.62
15/06/73	15	233	71.0	5127.37	1562.75
15/06/73	15	243	74.1	5127.47	1562.78
15/06/73	15	253	77.1	5127.67	1562.84
15/06/73	15	263	80.2	5128.17	1562.99
15/06/73	15	273	83.2	5131.57	1564.03
15/06/73	15	283	86.3	5131.67	1564.06

23/03/72	15	148	45.1	5129.53	1563.40	15/06/73	15	286	87.2	5132.46	1564.30
23/03/72	15	158	48.2	5129.13	1563.28	15/06/73	15	296	90.2	5132.31	1564.25
23/03/72	15	168	51.2	5129.03	1563.25	15/06/73	15	298	90.8	5132.02	1564.16
23/03/72	15	188	57.3	5129.43	1563.37	15/06/73	15	303	92.3	5131.62	1564.04
23/03/72	15	198	60.3	5129.53	1563.40	15/06/73	15	308	93.9	5131.62	1564.04
23/03/72	15	208	63.4	5129.33	1563.34	15/06/73	15	313	95.4	5130.42	1563.68
23/03/72	15	218	66.4	5129.03	1563.25	15/06/73	15	318	96.9	5129.32	1563.34
23/03/72	15	238	72.5	5129.03	1563.25	15/06/73	15	323	98.4	5129.32	1563.34
23/03/72	15	248	75.6	5128.93	1563.22	15/06/73	15	328	100.0	5128.72	1563.16
23/03/72	15	258	78.6	5129.43	1563.37	15/06/73	15	333	101.5	5128.12	1562.97
23/03/72	15	264	80.5	5130.65	1563.75	15/06/73	15	338	103.0	5130.52	1563.71
23/03/72	15	267	81.4	5131.71	1564.07	15/06/73	15	343	104.5	5132.34	1564.26
23/03/72	15	293	89.3	5132.19	1564.22	15/06/73	15	353	107.6	5134.45	1564.90
23/03/72	15	300	91.4	5131.30	1563.94	15/06/73	15	383	116.7	5134.32	1564.86
23/03/72	15	314	95.7	5130.70	1563.76	21/11/73	15	0	0.0	5133.24	1564.54
23/03/72	15	328	100.0	5130.20	1563.61	21/11/73	15	7	2.1	5133.64	1564.66
23/03/72	15	332	101.2	5130.71	1563.76	21/11/73	15	12	3.7	5132.29	1564.25
23/03/72	15	346	105.5	5134.22	1564.83	21/11/73	15	13	4.0	5129.75	1563.47
23/03/72	15	366	111.6	5133.83	1564.72	21/11/73	15	14	4.3	5128.95	1563.23
16/11/72	15	0	0.0	5132.84	1564.41	21/11/73	15	24	7.3	5127.45	1562.77
16/11/72	15	10	3.0	5132.91	1564.43	21/11/73	15	34	10.4	5127.35	1562.74
16/11/72	15	13	4.0	5130.91	1563.83	21/11/73	15	44	13.4	5127.75	1562.86
16/11/72	15	14	4.3	5128.91	1563.22	21/11/73	15	54	16.5	5128.85	1563.20
16/11/72	15	19	5.8	5128.51	1563.09	21/11/73	15	64	19.5	5129.15	1563.29
16/11/72	15	24	7.3	5128.81	1563.19	21/11/73	15	74	22.6	5129.25	1563.32
16/11/72	15	34	10.4	5129.41	1563.37	21/11/73	15	84	25.6	5128.75	1563.17
16/11/72	15	39	11.9	5129.31	1563.34	21/11/73	15	91	27.7	5129.75	1563.47
16/11/72	15	44	13.4	5129.41	1563.37	21/11/73	15	94	28.6	5129.66	1563.44
16/11/72	15	49	14.9	5129.41	1563.37	21/11/73	15	99	30.2	5129.78	1563.48
16/11/72	15	54	16.5	5129.51	1563.40	21/11/73	15	104	31.7	5129.38	1563.36
16/11/72	15	64	19.5	5129.51	1563.40	21/11/73	15	114	34.7	5129.29	1563.33
16/11/72	15	69	21.0	5129.61	1563.43	21/11/73	15	124	37.8	5129.10	1563.27
16/11/72	15	74	22.6	5129.61	1563.43	21/11/73	15	134	40.8	5128.70	1563.15
16/11/72	15	79	24.1	5129.71	1563.46	21/11/73	15	144	43.9	5128.21	1563.00
16/11/72	15	84	25.6	5129.61	1563.43	21/11/73	15	154	46.9	5128.11	1562.97
16/11/72	15	89	27.1	5129.31	1563.34	21/11/73	15	164	50.0	5127.92	1562.91
16/11/72	15	94	28.6	5129.21	1563.31	21/11/73	15	174	53.0	5127.82	1562.88
16/11/72	15	99	30.2	5129.01	1563.25	21/11/73	15	184	56.1	5127.63	1562.83
16/11/72	15	104	31.7	5129.11	1563.28	21/11/73	15	194	59.1	5127.54	1562.80
16/11/72	15	109	33.2	5129.11	1563.28	21/11/73	15	204	62.2	5127.64	1562.83
16/11/72	15	114	34.7	5129.21	1563.31	21/11/73	15	214	65.2	5127.85	1562.89
16/11/72	15	119	36.3	5129.31	1563.34	21/11/73	15	219	66.7	5127.96	1562.93
16/11/72	15	124	37.8	5129.21	1563.31	21/11/73	15	224	68.3	5128.06	1562.96
16/11/72	15	129	39.3	5129.11	1563.28	21/11/73	15	229	69.8	5128.27	1563.02
16/11/72	15	134	40.8	5129.31	1563.34	21/11/73	15	234	71.3	5128.47	1563.08
16/11/72	15	139	42.4	5129.31	1563.34	21/11/73	15	239	72.8	5128.58	1563.11
16/11/72	15	144	43.9	5129.51	1563.40	21/11/73	15	244	74.4	5128.68	1563.15
16/11/72	15	149	45.4	5130.21	1563.61	21/11/73	15	249	75.9	5128.49	1563.09
16/11/72	15	179	54.6	5130.21	1563.61	21/11/73	15	254	77.4	5128.59	1563.12
16/11/72	15	184	56.1	5130.11	1563.58	21/11/73	15	259	78.9	5128.70	1563.15
16/11/72	15	189	57.6	5130.11	1563.58	21/11/73	15	264	80.5	5129.90	1563.52

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/11/73	15	265	80.8	5130.93	1563.83
21/11/73	15	274	83.5	5132.62	1564.35
21/11/73	15	311	94.8	5131.78	1564.09
21/11/73	15	314	95.7	5129.88	1563.51
21/11/73	15	319	97.2	5129.35	1563.35
21/11/73	15	324	98.8	5129.22	1563.31
21/11/73	15	329	100.3	5129.29	1563.33
21/11/73	15	334	101.8	5129.06	1563.26
21/11/73	15	339	103.3	5129.63	1563.43
21/11/73	15	346	105.5	5133.64	1564.66
21/11/73	15	354	107.9	5134.42	1564.89
21/11/73	15	384	117.0	5134.25	1564.84
17/01/74	15	0	0.0	5133.32	1564.56
17/01/74	15	7	2.1	5133.64	1564.66
17/01/74	15	12	3.7	5132.39	1564.28
17/01/74	15	13	4.0	5129.93	1563.53
17/01/74	15	14	4.3	5128.57	1563.11
17/01/74	15	24	7.3	5127.47	1562.78
17/01/74	15	34	10.4	5127.27	1562.72
17/01/74	15	44	13.4	5127.57	1562.81
17/01/74	15	54	16.5	5128.17	1562.99
17/01/74	15	64	19.5	5127.97	1562.93
17/01/74	15	74	22.6	5128.17	1562.99
17/01/74	15	84	25.6	5128.87	1563.20
17/01/74	15	94	28.6	5129.77	1563.48
17/01/74	15	104	31.7	5129.47	1563.39
17/01/74	15	114	34.7	5129.37	1563.36
17/01/74	15	124	37.8	5129.07	1563.26
17/01/74	15	134	40.8	5128.87	1563.20
17/01/74	15	144	43.9	5128.77	1563.17
17/01/74	15	154	46.9	5128.57	1563.11
17/01/74	15	164	50.0	5128.07	1562.96
17/01/74	15	174	53.0	5127.77	1562.87
17/01/74	15	184	56.1	5127.77	1562.87
17/01/74	15	194	59.1	5127.57	1562.81
17/01/74	15	204	62.2	5127.77	1562.87
17/01/74	15	214	65.2	5127.87	1562.90
17/01/74	15	224	68.3	5128.17	1562.99
17/01/74	15	234	71.3	5128.67	1563.14
17/01/74	15	244	74.4	5128.57	1563.11
17/01/74	15	254	77.4	5128.47	1563.08
17/01/74	15	263	80.2	5130.01	1563.55
17/01/74	15	275	83.8	5132.48	1564.30
17/01/74	15	310	94.5	5131.75	1564.08
17/01/74	15	313	95.4	5129.98	1563.54
24/05/74	15	200	61.0	5127.63	1562.83
24/05/74	15	205	62.5	5127.73	1562.86
24/05/74	15	210	64.0	5127.83	1562.89
24/05/74	15	215	65.5	5127.83	1562.89
24/05/74	15	220	67.1	5128.03	1562.95
24/05/74	15	225	68.6	5128.23	1563.01
24/05/74	15	230	70.1	5128.33	1563.04
24/05/74	15	235	71.6	5128.63	1563.13
24/05/74	15	240	73.1	5128.63	1563.13
24/05/74	15	245	74.7	5128.63	1563.13
24/05/74	15	250	76.2	5128.53	1563.10
24/05/74	15	255	77.7	5128.53	1563.10
24/05/74	15	260	79.2	5128.63	1563.13
24/05/74	15	263	80.2	5129.70	1563.46
24/05/74	15	267	81.4	5132.07	1564.18
24/05/74	15	290	88.4	5132.40	1564.28
24/05/74	15	310	94.5	5131.74	1564.08
24/05/74	15	314	95.7	5130.04	1563.56
24/05/74	15	318	96.9	5129.70	1563.46
24/05/74	15	320	97.5	5129.45	1563.38
24/05/74	15	325	99.1	5129.15	1563.29
24/05/74	15	330	100.6	5129.15	1563.29
24/05/74	15	335	102.1	5129.05	1563.26
24/05/74	15	340	103.6	5127.85	1562.89
24/05/74	15	341	103.9	5129.40	1563.36
24/05/74	15	346	105.5	5133.73	1564.68
24/05/74	15	360	109.7	5134.41	1564.89
24/05/74	15	384	117.0	5134.25	1564.84
19/09/74	15	0	0.0	5133.32	1564.56
19/09/74	15	7	2.1	5133.63	1564.65
19/09/74	15	11	3.4	5132.74	1564.38
19/09/74	15	15	4.6	5128.77	1563.17
19/09/74	15	20	6.1	5127.96	1562.93
19/09/74	15	25	7.6	5128.36	1563.05
19/09/74	15	30	9.1	5128.16	1562.99
19/09/74	15	35	10.7	5128.06	1562.96
19/09/74	15	40	12.2	5127.76	1562.86
19/09/74	15	45	13.7	5127.96	1562.93
19/09/74	15	50	15.2	5128.26	1563.02
19/09/74	15	55	16.8	5128.26	1563.02
19/09/74	15	60	18.3	5128.26	1563.02
19/09/74	15	65	19.8	5127.96	1562.93
19/09/74	15	70	21.3	5128.16	1562.99
19/09/74	15	75	22.9	5128.26	1563.02
19/09/74	15	80	24.4	5128.46	1563.08

17/01/74	15	314	95.7	5129.89	1563.51	19/09/74	15	83	25.3	5128.75	1563.17
17/01/74	15	319	97.2	5129.79	1563.48	19/09/74	15	90	27.4	5129.58	1563.42
17/01/74	15	324	98.8	5129.39	1563.36	19/09/74	15	128	39.0	5129.04	1563.26
17/01/74	15	329	100.3	5129.29	1563.33	19/09/74	15	130	39.6	5128.84	1563.19
17/01/74	15	334	101.8	5129.29	1563.33	19/09/74	15	135	41.1	5128.74	1563.16
17/01/74	15	339	103.3	5128.89	1563.21	19/09/74	15	140	42.7	5128.54	1563.10
17/01/74	15	340	103.6	5130.00	1563.55	19/09/74	15	145	44.2	5128.34	1563.04
17/01/74	15	346	105.5	5133.92	1564.74	19/09/74	15	150	45.7	5128.34	1563.04
17/01/74	15	354	107.9	5134.42	1564.89	19/09/74	15	155	47.2	5128.24	1563.01
17/01/74	15	384	117.0	5134.25	1564.84	19/09/74	15	160	48.8	5128.24	1563.01
24/05/74	15	0	0.0	5133.32	1564.56	19/09/74	15	165	50.3	5128.04	1562.95
24/05/74	15	6	1.8	5133.54	1564.63	19/09/74	15	170	51.8	5128.04	1562.95
24/05/74	15	12	3.7	5132.74	1564.38	19/09/74	15	175	53.3	5127.84	1562.89
24/05/74	15	14	4.3	5129.55	1563.41	19/09/74	15	180	54.9	5127.74	1562.86
24/05/74	15	15	4.6	5128.53	1563.10	19/09/74	15	185	56.4	5127.74	1562.86
24/05/74	15	20	6.1	5128.13	1562.98	19/09/74	15	190	57.9	5127.74	1562.86
24/05/74	15	25	7.6	5127.53	1562.79	19/09/74	15	195	59.4	5127.94	1562.92
24/05/74	15	30	9.1	5127.73	1562.86	19/09/74	15	200	61.0	5127.94	1562.92
24/05/74	15	35	10.7	5127.83	1562.89	19/09/74	15	205	62.5	5127.94	1562.92
24/05/74	15	40	12.2	5127.63	1562.83	19/09/74	15	210	64.0	5127.94	1562.92
24/05/74	15	45	13.7	5127.73	1562.86	19/09/74	15	215	65.5	5128.04	1562.95
24/05/74	15	50	15.2	5128.33	1563.04	19/09/74	15	220	67.1	5128.14	1562.98
24/05/74	15	55	16.8	5128.23	1563.01	19/09/74	15	225	68.6	5128.34	1563.04
24/05/74	15	60	18.3	5127.83	1562.89	19/09/74	15	230	70.1	5128.44	1563.07
24/05/74	15	65	19.8	5127.63	1562.83	19/09/74	15	235	71.6	5128.64	1563.13
24/05/74	15	70	21.3	5127.83	1562.89	19/09/74	15	240	73.1	5128.84	1563.19
24/05/74	15	75	22.9	5128.33	1563.04	19/09/74	15	245	74.7	5128.74	1563.16
24/05/74	15	80	24.4	5126.93	1562.61	19/09/74	15	250	76.2	5128.64	1563.13
24/05/74	15	85	25.9	5128.33	1563.04	19/09/74	15	255	77.7	5128.64	1563.13
24/05/74	15	90	27.4	5129.63	1563.43	19/09/74	15	260	79.2	5129.04	1563.26
24/05/74	15	95	29.0	5129.43	1563.37	19/09/74	15	268	81.7	5132.14	1564.20
24/05/74	15	100	30.5	5129.43	1563.37	19/09/74	15	275	83.8	5132.48	1564.30
24/05/74	15	105	32.0	5129.43	1563.37	19/09/74	15	310	94.5	5131.75	1564.08
24/05/74	15	110	33.5	5129.33	1563.34	19/09/74	15	315	96.0	5130.16	1563.60
24/05/74	15	115	35.1	5129.33	1563.34	19/09/74	15	340	103.6	5128.37	1563.05
24/05/74	15	120	36.6	5129.23	1563.31	19/09/74	15	347	105.8	5133.85	1564.72
24/05/74	15	125	38.1	5129.03	1563.25	19/09/74	15	355	108.2	5134.44	1564.90
24/05/74	15	130	39.6	5128.83	1563.19	19/09/74	15	384	117.0	5134.32	1564.86
24/05/74	15	135	41.1	5128.63	1563.13	15/05/75	15	0	0.0	5133.32	1564.56
24/05/74	15	140	42.7	5128.43	1563.07	15/05/75	15	9	2.7	5133.18	1564.52
24/05/74	15	145	44.2	5128.23	1563.01	15/05/75	15	12	3.7	5131.59	1564.03
24/05/74	15	150	45.7	5128.13	1562.98	15/05/75	15	20	6.1	5127.81	1562.88
24/05/74	15	155	47.2	5128.13	1562.98	15/05/75	15	30	9.1	5127.01	1562.64
24/05/74	15	160	48.8	5128.13	1562.98	15/05/75	15	40	12.2	5127.21	1562.70
24/05/74	15	165	50.3	5128.03	1562.95	15/05/75	15	50	15.2	5128.11	1562.97
24/05/74	15	170	51.8	5128.03	1562.95	15/05/75	15	60	18.3	5128.41	1563.06
24/05/74	15	175	53.3	5127.73	1562.86	15/05/75	15	70	21.3	5128.11	1562.97
24/05/74	15	180	54.9	5127.63	1562.83	15/05/75	15	80	24.4	5128.51	1563.09
24/05/74	15	185	56.4	5127.53	1562.79	15/05/75	15	90	27.4	5128.81	1563.19
24/05/74	15	190	57.9	5127.53	1562.79	15/05/75	15	100	30.5	5129.41	1563.37
24/05/74	15	195	59.4	5127.53	1562.79	15/05/75	15	110	33.5	5129.11	1563.28

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
15/05/75	15	120	36.6	5128.91	1563.22
15/05/75	15	130	39.6	5128.61	1563.12
15/05/75	15	140	42.7	5128.41	1563.06
15/05/75	15	150	45.7	5128.41	1563.06
15/05/75	15	160	48.8	5127.71	1562.85
15/05/75	15	170	51.8	5127.91	1562.91
15/05/75	15	180	54.9	5127.61	1562.82
15/05/75	15	190	57.9	5127.61	1562.82
15/05/75	15	200	61.0	5127.51	1562.79
15/05/75	15	210	64.0	5127.71	1562.85
15/05/75	15	220	67.1	5127.81	1562.88
15/05/75	15	230	70.1	5128.11	1562.97
15/05/75	15	240	73.1	5128.41	1563.06
15/05/75	15	250	76.2	5128.21	1563.00
15/05/75	15	260	79.2	5128.41	1563.06
15/05/75	15	266	81.1	5131.62	1564.04
15/05/75	15	270	82.3	5132.18	1564.21
15/05/75	15	280	85.3	5132.22	1564.22
15/05/75	15	290	88.4	5132.19	1564.22
15/05/75	15	300	91.4	5131.62	1564.04
15/05/75	15	310	94.5	5131.63	1564.04
15/05/75	15	311	94.8	5131.36	1563.96
15/05/75	15	320	97.5	5129.22	1563.31
15/05/75	15	330	100.6	5128.62	1563.13
15/05/75	15	340	103.6	5128.12	1562.97
15/05/75	15	343	104.5	5131.48	1564.00
15/05/75	15	347	105.8	5133.92	1564.74
15/05/75	15	355	108.2	5134.32	1564.86
15/05/75	15	383	116.7	5134.17	1564.82
30/07/75	15	0	0.0	5133.32	1564.56
30/07/75	15	6	1.8	5133.80	1564.71
30/07/75	15	12	3.7	5132.81	1564.40
30/07/75	15	14	4.3	5129.78	1563.48
30/07/75	15	20	6.1	5128.07	1562.96
30/07/75	15	30	9.1	5127.27	1562.72
30/07/75	15	40	12.2	5127.47	1562.78
30/07/75	15	50	15.2	5128.07	1562.96
30/07/75	15	60	18.3	5128.07	1562.96
30/07/75	15	70	21.3	5127.57	1562.81
30/07/75	15	80	24.4	5128.27	1563.02
30/07/75	15	85	25.9	5129.76	1563.47
30/07/75	15	90	27.4	5130.22	1563.61
30/07/75	15	107	32.6	5129.93	1563.53
30/07/75	15	110	33.5	5129.73	1563.47
30/07/75	15	120	36.6	5129.43	1563.37
12/11/75	15	115	35.1	5129.58	1563.42
12/11/75	15	120	36.6	5129.18	1563.30
12/11/75	15	125	38.1	5128.88	1563.21
12/11/75	15	130	39.6	5128.48	1563.08
12/11/75	15	135	41.1	5128.38	1563.05
12/11/75	15	140	42.7	5128.18	1562.99
12/11/75	15	145	44.2	5128.18	1562.99
12/11/75	15	150	45.7	5128.28	1563.02
12/11/75	15	155	47.2	5127.88	1562.90
12/11/75	15	160	48.8	5127.88	1562.90
12/11/75	15	165	50.3	5127.78	1562.87
12/11/75	15	170	51.8	5127.58	1562.81
12/11/75	15	175	53.3	5127.48	1562.78
12/11/75	15	180	54.9	5127.38	1562.75
12/11/75	15	185	56.4	5127.38	1562.75
12/11/75	15	190	57.9	5127.38	1562.75
12/11/75	15	195	59.4	5127.48	1562.78
12/11/75	15	200	61.0	5127.38	1562.75
12/11/75	15	205	62.5	5127.48	1562.78
12/11/75	15	210	64.0	5127.58	1562.81
12/11/75	15	215	65.5	5127.88	1562.90
12/11/75	15	220	67.1	5128.08	1562.96
12/11/75	15	225	68.6	5128.08	1562.96
12/11/75	15	230	70.1	5128.28	1563.02
12/11/75	15	235	71.6	5128.38	1563.05
12/11/75	15	240	73.1	5128.28	1563.02
12/11/75	15	245	74.7	5128.08	1562.96
12/11/75	15	250	76.2	5128.18	1562.99
12/11/75	15	255	77.7	5128.18	1562.99
12/11/75	15	260	79.2	5128.38	1563.05
12/11/75	15	265	80.8	5130.27	1563.63
12/11/75	15	270	82.3	5132.36	1564.27
12/11/75	15	280	85.3	5132.36	1564.27
12/11/75	15	290	88.4	5132.60	1564.34
12/11/75	15	300	91.4	5131.68	1564.06
12/11/75	15	314	95.7	5130.08	1563.57
12/11/75	15	315	96.0	5129.93	1563.53
12/11/75	15	320	97.5	5129.43	1563.37
12/11/75	15	325	99.1	5129.33	1563.34
12/11/75	15	330	100.6	5129.23	1563.31
12/11/75	15	335	102.1	5128.83	1563.19
12/11/75	15	340	103.6	5128.23	1563.01
12/11/75	15	342	104.2	5129.98	1563.54
12/11/75	15	348	106.1	5134.34	1564.87
12/11/75	15	359	109.4	5134.36	1564.88

30/07/75	15	130	39.6	5128.43	1563.07	12/11/75	15	367	111.9	5133.94	1564.75
30/07/75	15	140	42.7	5128.33	1563.04	12/11/75	15	376	114.6	5134.46	1564.91
30/07/75	15	150	45.7	5127.93	1562.92	12/11/75	15	380	115.8	5134.29	1564.86
30/07/75	15	160	48.8	5127.83	1562.89	12/11/75	15	384	117.0	5134.25	1564.84
30/07/75	15	170	51.8	5127.63	1562.83	19/05/70	16	0	0.0	5127.98	1562.93
30/07/75	15	180	54.9	5127.43	1562.76	19/05/70	16	68	20.7	5128.60	1563.12
30/07/75	15	190	57.9	5127.43	1562.76	19/05/70	16	70	21.3	5126.40	1562.45
30/07/75	15	200	61.0	5127.43	1562.76	19/05/70	16	71	21.6	5124.50	1561.87
30/07/75	15	210	64.0	5127.73	1562.86	19/05/70	16	78	23.8	5120.60	1560.68
30/07/75	15	220	67.1	5128.13	1562.98	19/05/70	16	88	26.8	5119.30	1560.29
30/07/75	15	230	70.1	5128.23	1563.01	19/05/70	16	98	29.9	5119.00	1560.20
30/07/75	15	240	73.1	5128.23	1563.01	19/05/70	16	108	32.9	5119.60	1560.38
30/07/75	15	250	76.2	5128.33	1563.04	19/05/70	16	118	36.0	5120.60	1560.68
30/07/75	15	260	79.2	5128.43	1563.07	19/05/70	16	128	39.0	5121.20	1560.87
30/07/75	15	265	80.8	5129.92	1563.52	19/05/70	16	138	42.1	5122.10	1561.14
30/07/75	15	268	81.7	5132.00	1564.16	19/05/70	16	148	45.1	5123.10	1561.44
30/07/75	15	275	83.8	5132.49	1564.31	19/05/70	16	158	48.2	5123.30	1561.51
30/07/75	15	310	94.5	5131.77	1564.09	19/05/70	16	168	51.2	5124.10	1561.75
30/07/75	15	317	96.6	5129.78	1563.48	19/05/70	16	178	54.3	5124.20	1561.78
30/07/75	15	320	97.5	5129.23	1563.31	19/05/70	16	188	57.3	5124.50	1561.87
30/07/75	15	325	99.1	5129.13	1563.28	19/05/70	16	198	60.3	5123.90	1561.69
30/07/75	15	330	100.6	5129.43	1563.37	19/05/70	16	208	63.4	5123.50	1561.57
30/07/75	15	335	102.1	5129.03	1563.25	19/05/70	16	218	66.4	5124.70	1561.93
30/07/75	15	340	103.6	5128.43	1563.07	19/05/70	16	228	69.5	5124.00	1561.72
30/07/75	15	342	104.2	5129.47	1563.39	19/05/70	16	238	72.5	5124.60	1561.90
30/07/75	15	348	106.1	5133.87	1564.73	19/05/70	16	248	75.6	5123.90	1561.69
30/07/75	15	355	108.2	5134.46	1564.91	19/05/70	16	257	78.3	5126.20	1562.39
30/07/75	15	384	117.0	5134.32	1564.86	19/05/70	16	263	80.2	5126.39	1562.45
12/11/75	15	0	0.0	5133.39	1564.58	19/05/70	16	278	84.7	5126.24	1562.40
12/11/75	15	8	2.4	5133.65	1564.66	19/05/70	16	288	87.8	5125.84	1562.28
12/11/75	15	12	3.7	5132.56	1564.33	19/05/70	16	298	90.8	5125.64	1562.22
12/11/75	15	13	4.0	5130.09	1563.58	19/05/70	16	318	96.9	5125.44	1562.16
12/11/75	15	15	4.6	5128.38	1563.05	19/05/70	16	328	100.0	5125.64	1562.22
12/11/75	15	20	6.1	5127.48	1562.78	19/05/70	16	338	103.0	5125.54	1562.19
12/11/75	15	25	7.6	5127.38	1562.75	19/05/70	16	342	104.2	5126.24	1562.40
12/11/75	15	30	9.1	5127.18	1562.69	19/05/70	16	383	116.7	5127.32	1562.73
12/11/75	15	35	10.7	5127.28	1562.72	10/05/71	16	0	0.0	5127.98	1562.93
12/11/75	15	40	12.2	5127.38	1562.75	10/05/71	16	71	21.6	5128.17	1562.99
12/11/75	15	45	13.7	5127.78	1562.87	10/05/71	16	72	21.9	5125.48	1562.17
12/11/75	15	50	15.2	5128.18	1562.99	10/05/71	16	76	23.2	5122.81	1561.36
12/11/75	15	55	16.8	5128.18	1562.99	10/05/71	16	81	24.7	5121.61	1560.99
12/11/75	15	60	18.3	5127.98	1562.93	10/05/71	16	86	26.2	5122.31	1561.20
12/11/75	15	65	19.8	5128.08	1562.96	10/05/71	16	91	27.7	5122.41	1561.23
12/11/75	15	70	21.3	5127.68	1562.84	10/05/71	16	96	29.3	5121.61	1560.99
12/11/75	15	75	22.9	5127.98	1562.93	10/05/71	16	101	30.8	5122.31	1561.20
12/11/75	15	80	24.4	5128.48	1563.08	10/05/71	16	106	32.3	5122.61	1561.30
12/11/75	15	85	25.9	5130.18	1563.60	10/05/71	16	111	33.8	5122.51	1561.26
12/11/75	15	98	29.9	5130.18	1563.60	10/05/71	16	116	35.4	5122.91	1561.39
12/11/75	15	100	30.5	5130.08	1563.57	10/05/71	16	121	36.9	5123.11	1561.45
12/11/75	15	105	32.0	5129.88	1563.51	10/05/71	16	131	39.9	5122.51	1561.26
12/11/75	15	110	33.5	5129.68	1563.45	10/05/71	16	136	41.5	5122.71	1561.33

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
10/05/71	16	141	43.0	5122.81	1561.36
10/05/71	16	151	46.0	5122.61	1561.30
10/05/71	16	156	47.5	5123.01	1561.42
10/05/71	16	161	49.1	5122.01	1561.11
10/05/71	16	166	50.6	5122.11	1561.14
10/05/71	16	171	52.1	5122.91	1561.39
10/05/71	16	181	55.2	5122.51	1561.26
10/05/71	16	196	59.7	5123.11	1561.45
10/05/71	16	201	61.3	5122.81	1561.36
10/05/71	16	206	62.8	5122.81	1561.36
10/05/71	16	211	64.3	5123.21	1561.48
10/05/71	16	216	65.8	5124.11	1561.75
10/05/71	16	221	67.4	5124.41	1561.84
10/05/71	16	226	68.9	5125.11	1562.06
10/05/71	16	231	70.4	5124.81	1561.97
10/05/71	16	251	76.5	5124.61	1561.90
10/05/71	16	266	81.1	5124.61	1561.90
10/05/71	16	271	82.6	5125.34	1562.13
10/05/71	16	274	83.5	5126.15	1562.37
10/05/71	16	298	90.8	5126.21	1562.39
10/05/71	16	301	91.7	5125.72	1562.24
10/05/71	16	356	108.5	5125.86	1562.29
10/05/71	16	366	111.6	5126.87	1562.59
10/05/71	16	367	111.9	5126.17	1562.38
10/05/71	16	383	116.7	5127.32	1562.73
20/09/71	16	0	0.0	5127.98	1562.93
20/09/71	16	66	20.1	5128.67	1563.14
20/09/71	16	68	20.7	5124.54	1561.88
20/09/71	16	71	21.6	5122.41	1561.23
20/09/71	16	76	23.2	5122.31	1561.20
20/09/71	16	81	24.7	5122.51	1561.26
20/09/71	16	86	26.2	5122.91	1561.39
20/09/71	16	91	27.7	5122.81	1561.36
20/09/71	16	96	29.3	5122.81	1561.36
20/09/71	16	101	30.8	5122.61	1561.30
20/09/71	16	106	32.3	5122.71	1561.33
20/09/71	16	111	33.8	5122.01	1561.11
20/09/71	16	116	35.4	5122.01	1561.11
20/09/71	16	121	36.9	5122.31	1561.20
20/09/71	16	126	38.4	5122.71	1561.33
20/09/71	16	131	39.9	5123.11	1561.45
20/09/71	16	136	41.5	5123.51	1561.57
20/09/71	16	141	43.0	5123.31	1561.51
20/09/71	16	146	44.5	5123.21	1561.48
20/09/71	16	151	46.0	5123.31	1561.51
16/11/72	16	38	11.6	5128.66	1563.14
16/11/72	16	44	13.4	5128.39	1563.06
16/11/72	16	62	18.9	5126.15	1562.37
16/11/72	16	62	18.9	5128.85	1563.20
16/11/72	16	64	19.5	5124.15	1561.76
16/11/72	16	69	21.0	5122.65	1561.31
16/11/72	16	74	22.6	5123.05	1561.43
16/11/72	16	79	24.1	5123.25	1561.49
16/11/72	16	99	30.2	5123.65	1561.61
16/11/72	16	104	31.7	5123.85	1561.67
16/11/72	16	109	33.2	5123.95	1561.70
16/11/72	16	114	34.7	5124.15	1561.76
16/11/72	16	119	36.3	5124.35	1561.83
16/11/72	16	129	39.3	5124.55	1561.89
16/11/72	16	134	40.8	5124.55	1561.89
16/11/72	16	139	42.4	5124.85	1561.98
16/11/72	16	144	43.9	5124.85	1561.98
16/11/72	16	149	45.4	5124.65	1561.92
16/11/72	16	154	46.9	5123.75	1561.64
16/11/72	16	159	48.5	5124.25	1561.80
16/11/72	16	164	50.0	5123.95	1561.70
16/11/72	16	169	51.5	5124.55	1561.89
16/11/72	16	174	53.0	5124.75	1561.95
16/11/72	16	179	54.6	5124.25	1561.80
16/11/72	16	184	56.1	5124.85	1561.98
16/11/72	16	189	57.6	5125.25	1562.10
16/11/72	16	194	59.1	5124.95	1562.01
16/11/72	16	199	60.7	5123.85	1561.67
16/11/72	16	204	62.2	5124.55	1561.89
16/11/72	16	209	63.7	5124.85	1561.98
16/11/72	16	214	65.2	5125.15	1562.07
16/11/72	16	219	66.7	5125.25	1562.10
16/11/72	16	224	68.3	5126.05	1562.34
16/11/72	16	229	69.8	5126.05	1562.34
16/11/72	16	234	71.3	5125.55	1562.19
16/11/72	16	239	72.8	5125.45	1562.16
16/11/72	16	244	74.4	5125.25	1562.10
16/11/72	16	249	75.9	5124.85	1561.98
16/11/72	16	254	77.4	5124.85	1561.98
16/11/72	16	259	78.9	5125.96	1562.32
16/11/72	16	260	79.2	5126.19	1562.39
16/11/72	16	309	94.2	5126.35	1562.44
16/11/72	16	341	103.9	5125.99	1562.33
16/11/72	16	359	109.4	5126.95	1562.62
16/11/72	16	365	111.2	5126.31	1562.42

20/09/71	16	156	47.5	5122.71	1561.33	16/11/72	16	383	116.7	5127.32	1562.73
20/09/71	16	161	49.1	5122.21	1561.17	09/05/73	16	0	0.0	5127.98	1562.93
20/09/71	16	166	50.6	5122.61	1561.30	09/05/73	16	54	16.5	5128.14	1562.98
20/09/71	16	191	58.2	5123.61	1561.60	09/05/73	16	58	17.7	5123.26	1561.49
20/09/71	16	196	59.7	5123.51	1561.57	09/05/73	16	68	20.7	5121.86	1561.07
20/09/71	16	201	61.3	5124.21	1561.78	09/05/73	16	78	23.8	5122.86	1561.37
20/09/71	16	202	61.6	5124.48	1561.87	09/05/73	16	98	29.9	5122.96	1561.40
20/09/71	16	220	67.1	5125.43	1562.15	09/05/73	16	108	32.9	5123.96	1561.71
20/09/71	16	248	75.6	5125.02	1562.03	09/05/73	16	138	42.1	5123.96	1561.71
20/09/71	16	259	78.9	5126.08	1562.35	09/05/73	16	148	45.1	5124.26	1561.80
20/09/71	16	289	88.1	5126.61	1562.51	09/05/73	16	168	51.2	5125.46	1562.16
20/09/71	16	327	99.7	5125.57	1562.20	09/05/73	16	178	54.3	5125.76	1562.26
20/09/71	16	342	104.2	5125.75	1562.25	09/05/73	16	188	57.3	5124.96	1562.01
20/09/71	16	348	106.1	5126.51	1562.48	09/05/73	16	198	60.3	5124.86	1561.98
20/09/71	16	359	109.4	5126.89	1562.60	09/05/73	16	208	63.4	5125.56	1562.19
20/09/71	16	372	113.4	5126.46	1562.47	09/05/73	16	218	66.4	5125.86	1562.29
20/09/71	16	383	116.7	5127.32	1562.73	09/05/73	16	228	69.5	5125.36	1562.13
24/03/72	16	0	0.0	5127.98	1562.93	09/05/73	16	238	72.5	5125.76	1562.26
24/03/72	16	33	10.1	5128.28	1563.02	09/05/73	16	258	78.6	5125.96	1562.32
24/03/72	16	64	19.5	5128.64	1563.13	09/05/73	16	268	81.7	5126.96	1562.62
24/03/72	16	65	19.8	5125.96	1562.32	09/05/73	16	278	84.7	5126.96	1562.62
24/03/72	16	73	22.2	5122.41	1561.23	09/05/73	16	288	87.8	5127.46	1562.77
24/03/72	16	83	25.3	5122.51	1561.26	09/05/73	16	298	90.8	5127.66	1562.83
24/03/72	16	93	28.3	5122.91	1561.39	09/05/73	16	308	93.9	5126.76	1562.56
24/03/72	16	103	31.4	5123.11	1561.45	09/05/73	16	318	96.9	5126.26	1562.41
24/03/72	16	113	34.4	5122.91	1561.39	09/05/73	16	328	100.0	5125.96	1562.32
24/03/72	16	123	37.5	5123.41	1561.54	09/05/73	16	368	112.2	5127.56	1562.80
24/03/72	16	133	40.5	5123.51	1561.57	09/05/73	16	378	115.2	5127.36	1562.74
24/03/72	16	143	43.6	5123.51	1561.57	15/06/73	16	0	0.0	5127.98	1562.93
24/03/72	16	153	46.6	5123.61	1561.60	15/06/73	16	50	15.2	5127.63	1562.83
24/03/72	16	163	49.7	5124.11	1561.75	15/06/73	16	55	16.8	5123.92	1561.69
24/03/72	16	173	52.7	5124.01	1561.72	15/06/73	16	65	19.8	5120.22	1560.57
24/03/72	16	183	55.8	5124.81	1561.97	15/06/73	16	75	22.9	5118.52	1560.05
24/03/72	16	193	58.8	5124.91	1562.00	15/06/73	16	85	25.9	5118.92	1560.17
24/03/72	16	203	61.9	5124.51	1561.87	15/06/73	16	95	29.0	5119.72	1560.41
24/03/72	16	213	64.9	5125.41	1562.15	15/06/73	16	105	32.0	5120.62	1560.69
24/03/72	16	223	68.0	5125.61	1562.21	15/06/73	16	115	35.1	5120.42	1560.63
24/03/72	16	233	71.0	5125.41	1562.15	15/06/73	16	125	38.1	5121.42	1560.93
24/03/72	16	243	74.1	5125.01	1562.03	15/06/73	16	135	41.1	5121.82	1561.05
24/03/72	16	253	77.1	5125.11	1562.06	15/06/73	16	145	44.2	5122.32	1561.21
24/03/72	16	260	79.2	5125.87	1562.29	15/06/73	16	155	47.2	5122.52	1561.27
24/03/72	16	293	89.3	5126.47	1562.47	15/06/73	16	165	50.3	5122.72	1561.33
24/03/72	16	315	96.0	5125.85	1562.28	15/06/73	16	175	53.3	5123.52	1561.57
24/03/72	16	323	98.4	5125.65	1562.22	15/06/73	16	185	56.4	5123.42	1561.54
24/03/72	16	333	101.5	5125.55	1562.19	15/06/73	16	195	59.4	5123.82	1561.66
24/03/72	16	340	103.6	5125.85	1562.28	15/06/73	16	205	62.5	5123.52	1561.57
24/03/72	16	359	109.4	5127.02	1562.64	15/06/73	16	215	65.5	5124.82	1561.97
24/03/72	16	373	113.7	5126.35	1562.44	15/06/73	16	225	68.6	5127.02	1562.64
24/03/72	16	383	116.7	5127.32	1562.73	15/06/73	16	236	71.9	5127.42	1562.76
16/11/72	16	0	0.0	5127.98	1562.93	15/06/73	16	240	73.1	5128.27	1563.02
16/11/72	16	14	4.3	5127.82	1562.88	15/06/73	16	300	91.4	5128.66	1563.14

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
15/06/73	16	320	97.5	5128.18	1562.99
15/06/73	16	345	105.2	5127.62	1562.82
15/06/73	16	375	114.3	5128.78	1563.18
21/11/73	16	0	0.0	5128.85	1563.20
21/11/73	16	7	2.1	5128.46	1563.08
21/11/73	16	22	6.7	5128.18	1562.99
21/11/73	16	32	9.8	5129.08	1563.27
21/11/73	16	37	11.3	5128.16	1562.99
21/11/73	16	54	16.5	5128.46	1563.08
21/11/73	16	55	16.8	5124.62	1561.91
21/11/73	16	57	17.4	5123.19	1561.47
21/11/73	16	67	20.4	5120.69	1560.71
21/11/73	16	77	23.5	5121.39	1560.92
21/11/73	16	87	26.5	5121.69	1561.01
21/11/73	16	97	29.6	5121.99	1561.11
21/11/73	16	107	32.6	5121.79	1561.05
21/11/73	16	117	35.7	5120.19	1560.56
21/11/73	16	127	38.7	5121.89	1561.08
21/11/73	16	137	41.8	5122.29	1561.20
21/11/73	16	147	44.8	5121.69	1561.01
21/11/73	16	157	47.9	5121.79	1561.05
21/11/73	16	167	50.9	5121.79	1561.05
21/11/73	16	177	53.9	5122.99	1561.41
21/11/73	16	187	57.0	5122.69	1561.32
21/11/73	16	197	60.0	5122.99	1561.41
21/11/73	16	207	63.1	5123.49	1561.56
21/11/73	16	214	65.2	5124.56	1561.89
21/11/73	16	224	68.3	5126.76	1562.56
21/11/73	16	247	75.3	5128.02	1562.94
21/11/73	16	297	90.5	5128.55	1563.11
21/11/73	16	327	99.7	5128.01	1562.94
21/11/73	16	337	102.7	5127.66	1562.83
21/11/73	16	362	110.3	5127.43	1562.76
21/11/73	16	372	113.4	5128.66	1563.14
21/11/73	16	396	120.7	5128.52	1563.10
07/12/73	16	0	0.0	5129.78	1563.48
07/12/73	16	6	1.8	5128.46	1563.08
07/12/73	16	21	6.4	5128.18	1562.99
07/12/73	16	36	11.0	5128.16	1562.99
07/12/73	16	53	16.2	5128.46	1563.08
07/12/73	16	54	16.5	5126.08	1562.35
07/12/73	16	56	17.1	5123.75	1561.64
07/12/73	16	66	20.1	5121.15	1560.85
07/12/73	16	76	23.2	5121.85	1561.06
07/12/73	16	86	26.2	5121.25	1560.88
18/01/74	16	161	49.1	5122.51	1561.26
18/01/74	16	166	50.6	5122.81	1561.36
18/01/74	16	171	52.1	5122.81	1561.36
18/01/74	16	176	53.6	5122.81	1561.36
18/01/74	16	181	55.2	5122.91	1561.39
18/01/74	16	186	56.7	5122.71	1561.33
18/01/74	16	191	58.2	5123.11	1561.45
18/01/74	16	196	59.7	5123.21	1561.48
18/01/74	16	201	61.3	5122.71	1561.33
18/01/74	16	206	62.8	5122.71	1561.33
18/01/74	16	211	64.3	5124.01	1561.72
18/01/74	16	215	65.5	5124.78	1561.96
18/01/74	16	224	68.3	5126.87	1562.59
18/01/74	16	241	73.5	5128.04	1562.95
18/01/74	16	261	79.5	5127.79	1562.87
18/01/74	16	276	84.1	5128.27	1563.02
18/01/74	16	286	87.2	5128.13	1562.98
18/01/74	16	296	90.2	5128.62	1563.13
18/01/74	16	331	100.9	5128.19	1563.00
18/01/74	16	338	103.0	5127.68	1562.84
18/01/74	16	361	110.0	5127.57	1562.81
18/01/74	16	374	114.0	5128.76	1563.17
18/01/74	16	382	116.4	5128.28	1563.02
18/01/74	16	396	120.7	5128.52	1563.10
28/05/74	16	0	0.0	5129.78	1563.48
28/05/74	16	10	3.0	5128.05	1562.95
28/05/74	16	54	16.5	5128.54	1563.10
28/05/74	16	56	17.1	5124.01	1561.72
28/05/74	16	60	18.3	5121.59	1560.98
28/05/74	16	65	19.8	5120.49	1560.65
28/05/74	16	70	21.3	5120.09	1560.53
28/05/74	16	75	22.9	5120.39	1560.62
28/05/74	16	80	24.4	5120.49	1560.65
28/05/74	16	85	25.9	5120.39	1560.62
28/05/74	16	90	27.4	5120.89	1560.77
28/05/74	16	95	29.0	5121.59	1560.98
28/05/74	16	100	30.5	5121.49	1560.95
28/05/74	16	105	32.0	5121.39	1560.92
28/05/74	16	110	33.5	5121.59	1560.98
28/05/74	16	115	35.1	5121.89	1561.08
28/05/74	16	120	36.6	5121.99	1561.11
28/05/74	16	125	38.1	5121.99	1561.11
28/05/74	16	130	39.6	5121.59	1560.98
28/05/74	16	135	41.1	5121.09	1560.83
28/05/74	16	140	42.7	5121.49	1560.95

07/12/73	16	96	29.3	5122.15	1561.16	28/05/74	16	145	44.2	5121.49	1560.95
07/12/73	16	106	32.3	5122.45	1561.25	28/05/74	16	150	45.7	5121.39	1560.92
07/12/73	16	116	35.4	5121.15	1560.85	28/05/74	16	155	47.2	5121.49	1560.95
07/12/73	16	126	38.4	5122.35	1561.22	28/05/74	16	160	48.8	5121.79	1561.05
07/12/73	16	136	41.5	5122.55	1561.28	28/05/74	16	165	50.3	5121.79	1561.05
07/12/73	16	146	44.5	5123.05	1561.43	28/05/74	16	170	51.8	5122.09	1561.14
07/12/73	16	156	47.5	5123.25	1561.49	28/05/74	16	175	53.3	5122.29	1561.20
07/12/73	16	166	50.6	5123.15	1561.46	28/05/74	16	180	54.9	5123.19	1561.47
07/12/73	16	176	53.6	5123.85	1561.67	28/05/74	16	185	56.4	5123.19	1561.47
07/12/73	16	186	56.7	5123.45	1561.55	28/05/74	16	190	57.9	5123.09	1561.44
07/12/73	16	196	59.7	5123.55	1561.58	28/05/74	16	195	59.4	5123.19	1561.47
07/12/73	16	206	62.8	5123.45	1561.55	28/05/74	16	200	61.0	5123.39	1561.53
07/12/73	16	216	65.8	5125.02	1562.03	28/05/74	16	205	62.5	5123.39	1561.53
07/12/73	16	224	68.3	5126.87	1562.59	28/05/74	16	210	64.0	5123.69	1561.62
07/12/73	16	241	73.5	5128.04	1562.95	28/05/74	16	211	64.3	5123.97	1561.71
07/12/73	16	261	79.5	5127.79	1562.87	28/05/74	16	225	68.6	5126.86	1562.59
07/12/73	16	276	84.1	5128.27	1563.02	28/05/74	16	243	74.1	5127.96	1562.93
07/12/73	16	286	87.2	5128.13	1562.98	28/05/74	16	260	79.2	5127.76	1562.86
07/12/73	16	296	90.2	5128.62	1563.13	28/05/74	16	280	85.3	5128.21	1563.00
07/12/73	16	331	100.9	5128.19	1563.00	28/05/74	16	285	86.9	5128.09	1562.97
07/12/73	16	338	103.0	5127.68	1562.84	28/05/74	16	295	89.9	5128.59	1563.12
07/12/73	16	361	110.0	5127.57	1562.81	28/05/74	16	310	94.5	5127.96	1562.93
07/12/73	16	374	114.0	5128.76	1563.17	28/05/74	16	333	101.5	5127.91	1562.91
07/12/73	16	382	116.4	5128.28	1563.02	28/05/74	16	360	109.7	5127.68	1562.84
07/12/73	16	396	120.7	5128.52	1563.10	28/05/74	16	375	114.3	5128.75	1563.17
18/01/74	16	0	0.0	5129.78	1563.48	28/05/74	16	377	114.9	5128.09	1562.97
18/01/74	16	21	6.4	5128.18	1562.99	28/05/74	16	386	117.6	5128.46	1563.08
18/01/74	16	36	11.0	5128.16	1562.99	28/05/74	16	396	120.7	5128.52	1563.10
18/01/74	16	53	16.2	5128.60	1563.12	20/09/74	16	0	0.0	5129.78	1563.48
18/01/74	16	54	16.5	5124.83	1561.97	20/09/74	16	10	3.0	5128.06	1562.96
18/01/74	16	56	17.1	5124.21	1561.78	20/09/74	16	53	16.2	5128.51	1563.09
18/01/74	16	61	18.6	5121.41	1560.93	20/09/74	16	58	17.7	5122.80	1561.35
18/01/74	16	66	20.1	5120.51	1560.66	20/09/74	16	60	18.3	5121.61	1560.99
18/01/74	16	71	21.6	5120.41	1560.62	20/09/74	16	65	19.8	5120.51	1560.66
18/01/74	16	76	23.2	5120.51	1560.66	20/09/74	16	70	21.3	5120.51	1560.66
18/01/74	16	81	24.7	5120.21	1560.56	20/09/74	16	75	22.9	5120.71	1560.72
18/01/74	16	86	26.2	5121.21	1560.87	20/09/74	16	80	24.4	5121.11	1560.84
18/01/74	16	91	27.7	5120.61	1560.69	20/09/74	16	85	25.9	5121.11	1560.84
18/01/74	16	96	29.3	5120.31	1560.59	20/09/74	16	90	27.4	5121.41	1560.93
18/01/74	16	101	30.8	5120.71	1560.72	20/09/74	16	95	29.0	5121.41	1560.93
18/01/74	16	106	32.3	5120.51	1560.66	20/09/74	16	100	30.5	5121.51	1560.96
18/01/74	16	111	33.8	5121.31	1560.90	20/09/74	16	105	32.0	5121.41	1560.93
18/01/74	16	116	35.4	5121.71	1561.02	20/09/74	16	110	33.5	5121.51	1560.96
18/01/74	16	121	36.9	5121.71	1561.02	20/09/74	16	115	35.1	5121.21	1560.87
18/01/74	16	126	38.4	5122.01	1561.11	20/09/74	16	120	36.6	5121.61	1560.99
18/01/74	16	131	39.9	5122.61	1561.30	20/09/74	16	125	38.1	5121.61	1560.99
18/01/74	16	136	41.5	5122.61	1561.30	20/09/74	16	130	39.6	5121.31	1560.90
18/01/74	16	141	43.0	5122.61	1561.30	20/09/74	16	135	41.1	5121.41	1560.93
18/01/74	16	146	44.5	5121.11	1560.84	20/09/74	16	140	42.7	5121.61	1560.99
18/01/74	16	151	46.0	5121.51	1560.96	20/09/74	16	145	44.2	5121.81	1561.05
18/01/74	16	156	47.5	5122.71	1561.33	20/09/74	16	150	45.7	5121.61	1560.99

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/09/74	16	155	47.2	5121.91	1561.08
20/09/74	16	160	48.8	5122.01	1561.11
20/09/74	16	165	50.3	5122.01	1561.11
20/09/74	16	170	51.8	5122.11	1561.14
20/09/74	16	175	53.3	5122.41	1561.23
20/09/74	16	180	54.9	5122.41	1561.23
20/09/74	16	185	56.4	5122.81	1561.36
20/09/74	16	195	59.4	5123.00	1561.41
20/09/74	16	205	62.5	5122.93	1561.39
20/09/74	16	225	68.6	5126.80	1562.57
20/09/74	16	235	71.6	5127.57	1562.81
20/09/74	16	248	75.6	5127.90	1562.91
20/09/74	16	260	79.2	5127.76	1562.86
20/09/74	16	277	84.4	5128.29	1563.03
20/09/74	16	286	87.2	5128.16	1562.99
20/09/74	16	295	89.9	5128.59	1563.12
20/09/74	16	310	94.5	5127.88	1562.90
20/09/74	16	324	98.8	5128.16	1562.99
20/09/74	16	355	108.2	5127.58	1562.81
20/09/74	16	378	115.2	5128.85	1563.20
20/09/74	16	388	118.3	5128.19	1563.00
20/09/74	16	396	120.7	5128.52	1563.10
15/05/75	16	0	0.0	5129.78	1563.48
15/05/75	16	10	3.0	5127.86	1562.90
15/05/75	16	40	12.2	5128.18	1562.99
15/05/75	16	50	15.2	5128.60	1563.12
15/05/75	16	52	15.8	5126.70	1562.54
15/05/75	16	55	16.8	5124.12	1561.76
15/05/75	16	60	18.3	5121.22	1560.87
15/05/75	16	65	19.8	5120.12	1560.54
15/05/75	16	70	21.3	5119.22	1560.26
15/05/75	16	75	22.9	5119.52	1560.35
15/05/75	16	80	24.4	5118.92	1560.17
15/05/75	16	85	25.9	5118.92	1560.17
15/05/75	16	90	27.4	5118.82	1560.14
15/05/75	16	95	29.0	5119.12	1560.23
15/05/75	16	100	30.5	5119.02	1560.20
15/05/75	16	105	32.0	5119.52	1560.35
15/05/75	16	110	33.5	5119.52	1560.35
15/05/75	16	115	35.1	5119.82	1560.44
15/05/75	16	120	36.6	5119.92	1560.48
15/05/75	16	125	38.1	5121.22	1560.87
15/05/75	16	130	39.6	5121.82	1561.05
15/05/75	16	135	41.1	5121.92	1561.09
15/05/75	16	140	42.7	5120.32	1560.60
31/07/75	16	120	36.6	5121.28	1560.89
31/07/75	16	125	38.1	5121.18	1560.86
31/07/75	16	130	39.6	5121.08	1560.83
31/07/75	16	135	41.1	5120.88	1560.77
31/07/75	16	140	42.7	5120.68	1560.71
31/07/75	16	145	44.2	5120.98	1560.80
31/07/75	16	150	45.7	5120.68	1560.71
31/07/75	16	155	47.2	5120.18	1560.55
31/07/75	16	160	48.8	5120.48	1560.65
31/07/75	16	165	50.3	5120.18	1560.55
31/07/75	16	170	51.8	5120.48	1560.65
31/07/75	16	175	53.3	5120.58	1560.68
31/07/75	16	180	54.9	5121.08	1560.83
31/07/75	16	185	56.4	5121.58	1560.98
31/07/75	16	190	57.9	5122.08	1561.13
31/07/75	16	195	59.4	5122.58	1561.29
31/07/75	16	200	61.0	5122.88	1561.38
31/07/75	16	205	62.5	5122.48	1561.26
31/07/75	16	210	64.0	5122.48	1561.26
31/07/75	16	215	65.5	5123.06	1561.43
31/07/75	16	227	69.2	5126.79	1562.57
31/07/75	16	237	72.2	5127.48	1562.78
31/07/75	16	250	76.2	5127.77	1562.87
31/07/75	16	260	79.2	5127.64	1562.83
31/07/75	16	280	85.3	5128.12	1562.97
31/07/75	16	285	86.9	5128.02	1562.94
31/07/75	16	295	89.9	5128.49	1563.09
31/07/75	16	315	96.0	5127.37	1562.75
31/07/75	16	323	98.4	5127.94	1562.92
31/07/75	16	335	102.1	5127.42	1562.76
31/07/75	16	360	109.7	5127.64	1562.83
31/07/75	16	370	112.8	5128.38	1563.05
31/07/75	16	380	115.8	5128.54	1563.10
31/07/75	16	385	117.3	5128.05	1562.95
31/07/75	16	392	119.5	5128.71	1563.15
31/07/75	16	396	120.7	5128.62	1563.13
12/11/75	16	0	0.0	5128.80	1563.18
12/11/75	16	14	4.3	5127.97	1562.93
12/11/75	16	20	6.1	5128.20	1563.00
12/11/75	16	28	8.5	5128.08	1562.96
12/11/75	16	40	12.2	5128.19	1563.00
12/11/75	16	50	15.2	5128.64	1563.13
12/11/75	16	52	15.8	5126.02	1562.33
12/11/75	16	54	16.5	5124.74	1561.94
12/11/75	16	55	16.8	5123.50	1561.57

15/05/75	16	145	44.2	5119.82	1560.44	12/11/75	16	60	18.3	5121.30	1560.90
15/05/75	16	150	45.7	5119.22	1560.26	12/11/75	16	65	19.8	5119.90	1560.47
15/05/75	16	155	47.2	5119.52	1560.35	12/11/75	16	70	21.3	5119.40	1560.32
15/05/75	16	160	48.8	5121.12	1560.84	12/11/75	16	75	22.9	5119.70	1560.41
15/05/75	16	165	50.3	5121.12	1560.84	12/11/75	16	80	24.4	5119.90	1560.47
15/05/75	16	170	51.8	5121.32	1560.90	12/11/75	16	85	25.9	5119.90	1560.47
15/05/75	16	175	53.3	5121.52	1560.96	12/11/75	16	90	27.4	5120.20	1560.56
15/05/75	16	180	54.9	5122.72	1561.33	12/11/75	16	95	29.0	5121.20	1560.87
15/05/75	16	185	56.4	5122.32	1561.21	12/11/75	16	100	30.5	5121.40	1560.93
15/05/75	16	190	57.9	5122.62	1561.30	12/11/75	16	105	32.0	5121.30	1560.90
15/05/75	16	195	59.4	5122.72	1561.33	12/11/75	16	110	33.5	5120.90	1560.77
15/05/75	16	200	61.0	5121.82	1561.05	12/11/75	16	115	35.1	5121.20	1560.87
15/05/75	16	205	62.5	5123.02	1561.42	12/11/75	16	120	36.6	5121.40	1560.93
15/05/75	16	210	64.0	5122.62	1561.30	12/11/75	16	125	38.1	5121.50	1560.96
15/05/75	16	215	65.5	5124.02	1561.73	12/11/75	16	130	39.6	5121.50	1560.96
15/05/75	16	220	67.1	5125.62	1562.21	12/11/75	16	135	41.1	5120.80	1560.74
15/05/75	16	223	68.0	5126.54	1562.49	12/11/75	16	140	42.7	5120.90	1560.77
15/05/75	16	230	70.1	5126.94	1562.62	12/11/75	16	145	44.2	5121.20	1560.87
15/05/75	16	240	73.1	5127.61	1562.82	12/11/75	16	150	45.7	5120.90	1560.77
15/05/75	16	250	76.2	5127.80	1562.88	12/11/75	16	155	47.2	5121.00	1560.80
15/05/75	16	260	79.2	5127.72	1562.85	12/11/75	16	160	48.8	5120.10	1560.53
15/05/75	16	270	82.3	5127.93	1562.92	12/11/75	16	165	50.3	5120.30	1560.59
15/05/75	16	280	85.3	5128.21	1563.00	12/11/75	16	170	51.8	5120.70	1560.71
15/05/75	16	290	88.4	5128.26	1563.02	12/11/75	16	175	53.3	5121.00	1560.80
15/05/75	16	300	91.4	5128.35	1563.04	12/11/75	16	180	54.9	5121.40	1560.93
15/05/75	16	310	94.5	5127.69	1562.84	12/11/75	16	185	56.4	5121.60	1560.99
15/05/75	16	320	97.5	5127.49	1562.78	12/11/75	16	190	57.9	5122.30	1561.20
15/05/75	16	330	100.6	5127.71	1562.85	12/11/75	16	195	59.4	5122.80	1561.35
15/05/75	16	340	103.6	5127.53	1562.79	12/11/75	16	200	61.0	5122.80	1561.35
15/05/75	16	350	106.7	5127.61	1562.82	12/11/75	16	205	62.5	5122.60	1561.29
15/05/75	16	360	109.7	5127.69	1562.84	12/11/75	16	210	64.0	5122.60	1561.29
15/05/75	16	370	112.8	5128.46	1563.08	12/11/75	16	215	65.5	5123.50	1561.57
15/05/75	16	375	114.3	5128.49	1563.09	12/11/75	16	220	67.1	5124.66	1561.92
15/05/75	16	396	120.7	5128.52	1563.10	12/11/75	16	230	70.1	5127.01	1562.64
31/07/75	16	0	0.0	5129.78	1563.48	12/11/75	16	277	84.4	5128.21	1563.00
31/07/75	16	10	3.0	5127.76	1562.86	12/11/75	16	295	89.9	5128.50	1563.09
31/07/75	16	25	7.6	5127.93	1562.92	12/11/75	16	310	94.5	5127.51	1562.79
31/07/75	16	51	15.5	5128.52	1563.10	12/11/75	16	322	98.1	5128.02	1562.94
31/07/75	16	56	17.1	5123.10	1561.44	12/11/75	16	360	109.7	5127.66	1562.83
31/07/75	16	60	18.3	5120.28	1560.59	12/11/75	16	368	112.2	5128.41	1563.06
31/07/75	16	65	19.8	5119.98	1560.49	12/11/75	16	378	115.2	5128.79	1563.18
31/07/75	16	70	21.3	5119.18	1560.25	12/11/75	16	380	115.8	5128.56	1563.11
31/07/75	16	75	22.9	5119.18	1560.25	12/11/75	16	395	120.4	5128.37	1563.05
31/07/75	16	80	24.4	5119.48	1560.34	10/05/71	17	9	2.7	5123.97	1561.71
31/07/75	16	85	25.9	5119.38	1560.31	10/05/71	17	38	11.6	5123.95	1561.70
31/07/75	16	90	27.4	5119.98	1560.49	10/05/71	17	63	19.2	5122.43	1561.24
31/07/75	16	95	29.0	5120.38	1560.62	10/05/71	17	68	20.7	5122.74	1561.33
31/07/75	16	100	30.5	5120.48	1560.65	10/05/71	17	91	27.7	5119.67	1560.40
31/07/75	16	105	32.0	5120.58	1560.68	10/05/71	17	98	29.9	5118.90	1560.16
31/07/75	16	110	33.5	5120.98	1560.80	10/05/71	17	103	31.4	5118.50	1560.04
31/07/75	16	115	35.1	5120.98	1560.80	10/05/71	17	108	32.9	5119.00	1560.20

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
10/05/71	17	118	36.0	5118.80	1560.13	17/11/72	17	169	51.5	5118.47	1560.03
10/05/71	17	123	37.5	5119.40	1560.32	17/11/72	17	173	52.7	5118.57	1560.06
10/05/71	17	133	40.5	5119.30	1560.29	17/11/72	17	177	53.9	5118.47	1560.03
10/05/71	17	148	45.1	5119.00	1560.20	17/11/72	17	181	55.2	5118.37	1560.00
10/05/71	17	158	48.2	5119.10	1560.23	17/11/72	17	185	56.4	5118.67	1560.09
10/05/71	17	163	49.7	5119.50	1560.35	17/11/72	17	189	57.6	5118.87	1560.16
10/05/71	17	173	52.7	5119.70	1560.41	17/11/72	17	193	58.8	5118.97	1560.19
10/05/71	17	178	54.3	5119.30	1560.29	17/11/72	17	197	60.0	5119.17	1560.25
10/05/71	17	183	55.8	5118.20	1559.95	17/11/72	17	201	61.3	5119.27	1560.28
10/05/71	17	188	57.3	5117.80	1559.83	17/11/72	17	205	62.5	5119.47	1560.34
10/05/71	17	198	60.3	5117.70	1559.80	17/11/72	17	209	63.7	5119.57	1560.37
10/05/71	17	203	61.9	5116.70	1559.49	17/11/72	17	213	64.9	5119.47	1560.34
10/05/71	17	208	63.4	5116.10	1559.31	17/11/72	17	217	66.1	5119.77	1560.43
10/05/71	17	213	64.9	5115.40	1559.10	17/11/72	17	221	67.4	5119.77	1560.43
10/05/71	17	218	66.4	5115.70	1559.19	17/11/72	17	225	68.6	5119.47	1560.34
10/05/71	17	223	68.0	5115.30	1559.07	17/11/72	17	229	69.8	5119.47	1560.34
10/05/71	17	228	69.5	5115.20	1559.04	17/11/72	17	233	71.0	5119.67	1560.40
10/05/71	17	233	71.0	5114.80	1558.91	17/11/72	17	237	72.2	5119.47	1560.34
10/05/71	17	238	72.5	5114.70	1558.88	17/11/72	17	241	73.5	5119.07	1560.22
10/05/71	17	243	74.1	5115.30	1559.07	17/11/72	17	245	74.7	5119.42	1560.32
10/05/71	17	248	75.6	5117.30	1559.68	17/11/72	17	252	76.8	5121.22	1560.87
10/05/71	17	253	77.1	5118.90	1560.16	17/11/72	17	256	78.0	5121.92	1561.09
10/05/71	17	254	77.4	5119.73	1560.42	18/01/74	17	33	10.1	5124.02	1561.73
20/09/71	17	9	2.7	5123.97	1561.71	18/01/74	17	40	12.2	5122.72	1561.33
20/09/71	17	24	7.3	5122.32	1561.21	18/01/74	17	75	22.9	5123.00	1561.41
20/09/71	17	48	14.6	5122.76	1561.34	18/01/74	17	110	33.5	5122.38	1561.23
20/09/71	17	59	18.0	5121.74	1561.03	18/01/74	17	115	35.1	5120.28	1560.59
20/09/71	17	66	20.1	5120.65	1560.70	18/01/74	17	120	36.6	5120.28	1560.59
20/09/71	17	79	24.1	5120.27	1560.58	18/01/74	17	125	38.1	5121.26	1560.88
20/09/71	17	144	43.9	5120.56	1560.67	18/01/74	17	140	42.7	5121.16	1560.85
20/09/71	17	154	46.9	5119.43	1560.33	18/01/74	17	143	43.6	5119.93	1560.48
20/09/71	17	159	48.5	5119.20	1560.26	18/01/74	17	150	45.7	5118.43	1560.02
20/09/71	17	164	50.0	5118.20	1559.95	18/01/74	17	160	48.8	5117.53	1559.75
20/09/71	17	169	51.5	5117.60	1559.77	18/01/74	17	170	51.8	5117.53	1559.75
20/09/71	17	174	53.0	5117.70	1559.80	18/01/74	17	180	54.9	5117.73	1559.81
20/09/71	17	179	54.6	5117.60	1559.77	18/01/74	17	190	57.9	5117.03	1559.59
20/09/71	17	184	56.1	5117.60	1559.77	18/01/74	17	200	61.0	5117.03	1559.59
20/09/71	17	189	57.6	5118.00	1559.89	18/01/74	17	210	64.0	5116.73	1559.50
20/09/71	17	194	59.1	5117.80	1559.83	18/01/74	17	220	67.1	5115.53	1559.14
20/09/71	17	204	62.2	5118.00	1559.89	18/01/74	17	230	70.1	5114.63	1558.86
20/09/71	17	209	63.7	5118.00	1559.89	18/01/74	17	240	73.1	5115.63	1559.17
20/09/71	17	219	66.7	5117.80	1559.83	18/01/74	17	250	76.2	5115.43	1559.11
20/09/71	17	224	68.3	5117.50	1559.74	18/01/74	17	260	79.2	5115.73	1559.20
20/09/71	17	229	69.8	5117.60	1559.77	18/01/74	17	270	82.3	5115.93	1559.26
20/09/71	17	234	71.3	5117.20	1559.65	18/01/74	17	276	84.1	5119.93	1560.48

20/09/71	17	239	72.8	5117.20	1559.65	28/05/74	17	33	10.1	5124.02	1561.73
20/09/71	17	244	74.4	5117.00	1559.59	28/05/74	17	40	12.2	5122.72	1561.33
20/09/71	17	249	75.9	5117.20	1559.65	28/05/74	17	75	22.9	5123.00	1561.41
20/09/71	17	252	76.8	5119.38	1560.31	28/05/74	17	100	30.5	5123.24	1561.49
20/09/71	17	254	77.4	5119.38	1560.31	28/05/74	17	118	36.0	5121.11	1560.84
20/09/71	17	256	78.0	5121.92	1561.09	28/05/74	17	125	38.1	5121.90	1561.08
24/03/72	17	9	2.7	5123.97	1561.71	28/05/74	17	140	42.7	5121.40	1560.93
24/03/72	17	49	14.9	5122.87	1561.37	28/05/74	17	145	44.2	5120.15	1560.55
24/03/72	17	59	18.0	5121.72	1561.02	28/05/74	17	152	46.3	5118.62	1560.08
24/03/72	17	67	20.4	5120.43	1560.63	28/05/74	17	155	47.2	5116.52	1559.44
24/03/72	17	79	24.1	5119.83	1560.45	28/05/74	17	161	49.1	5116.72	1559.50
24/03/72	17	84	25.6	5119.49	1560.34	28/05/74	17	167	50.9	5117.02	1559.59
24/03/72	17	94	28.6	5119.93	1560.48	28/05/74	17	173	52.7	5117.32	1559.68
24/03/72	17	99	30.2	5119.69	1560.41	28/05/74	17	179	54.6	5116.82	1559.53
24/03/72	17	105	32.0	5119.92	1560.48	28/05/74	17	185	56.4	5116.82	1559.53
24/03/72	17	139	42.4	5120.56	1560.67	28/05/74	17	191	58.2	5117.22	1559.65
24/03/72	17	154	46.9	5120.27	1560.58	28/05/74	17	197	60.0	5117.02	1559.59
24/03/72	17	159	48.5	5119.24	1560.27	28/05/74	17	203	61.9	5117.12	1559.62
24/03/72	17	164	50.0	5118.04	1559.90	28/05/74	17	209	63.7	5116.92	1559.56
24/03/72	17	169	51.5	5118.14	1559.93	28/05/74	17	215	65.5	5117.02	1559.59
24/03/72	17	174	53.0	5117.54	1559.75	28/05/74	17	221	67.4	5117.02	1559.59
24/03/72	17	179	54.6	5117.64	1559.78	28/05/74	17	227	69.2	5117.32	1559.68
24/03/72	17	184	56.1	5117.64	1559.78	28/05/74	17	234	71.3	5117.92	1559.87
24/03/72	17	189	57.6	5117.24	1559.66	28/05/74	17	242	73.8	5118.42	1560.02
24/03/72	17	194	59.1	5117.44	1559.72	28/05/74	17	250	76.2	5118.02	1559.90
24/03/72	17	199	60.7	5117.44	1559.72	28/05/74	17	258	78.6	5117.72	1559.80
24/03/72	17	204	62.2	5117.64	1559.78	28/05/74	17	266	81.1	5118.72	1560.11
24/03/72	17	209	63.7	5117.64	1559.78	28/05/74	17	275	83.8	5120.09	1560.53
24/03/72	17	214	65.2	5116.84	1559.54	20/09/74	17	33	10.1	5124.02	1561.73
24/03/72	17	219	66.7	5116.74	1559.51	20/09/74	17	75	22.9	5123.00	1561.41
24/03/72	17	224	68.3	5116.24	1559.35	20/09/74	17	100	30.5	5123.24	1561.49
24/03/72	17	229	69.8	5116.14	1559.32	20/09/74	17	125	38.1	5121.90	1561.08
24/03/72	17	234	71.3	5116.64	1559.48	20/09/74	17	135	41.1	5121.70	1561.02
24/03/72	17	239	72.8	5116.24	1559.35	20/09/74	17	145	44.2	5119.83	1560.45
24/03/72	17	249	75.9	5116.24	1559.35	20/09/74	17	150	45.7	5120.67	1560.70
24/03/72	17	251	76.5	5120.22	1560.57	20/09/74	17	165	50.3	5120.45	1560.64
24/03/72	17	256	78.0	5121.92	1561.09	20/09/74	17	170	51.8	5118.81	1560.14
17/11/72	17	9	2.7	5123.97	1561.71	20/09/74	17	178	54.3	5117.87	1559.85
17/11/72	17	29	8.8	5123.54	1561.58	20/09/74	17	180	54.9	5117.47	1559.73
17/11/72	17	44	13.4	5123.11	1561.45	20/09/74	17	185	56.4	5117.27	1559.67
17/11/72	17	54	16.5	5123.54	1561.58	20/09/74	17	190	57.9	5117.57	1559.76
17/11/72	17	59	18.0	5123.01	1561.42	20/09/74	17	195	59.4	5117.57	1559.76
17/11/72	17	129	39.3	5122.87	1561.37	20/09/74	17	200	61.0	5117.27	1559.67
17/11/72	17	132	40.2	5121.96	1561.10	20/09/74	17	205	62.5	5117.07	1559.61
17/11/72	17	138	42.1	5121.32	1560.90	20/09/74	17	210	64.0	5116.87	1559.55
17/11/72	17	143	43.6	5118.62	1560.08	20/09/74	17	215	65.5	5116.57	1559.45
17/11/72	17	148	45.1	5118.82	1560.14	20/09/74	17	220	67.1	5116.37	1559.39
17/11/72	17	153	46.6	5118.62	1560.08	20/09/74	17	225	68.6	5115.87	1559.24
17/11/72	17	157	47.9	5118.47	1560.03	20/09/74	17	230	70.1	5115.37	1559.09
17/11/72	17	161	49.1	5118.57	1560.06	20/09/74	17	235	71.6	5115.17	1559.03
17/11/72	17	165	50.3	5118.47	1560.03	20/09/74	17	240	73.1	5114.57	1558.84

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/09/74	17	245	74.7	5115.07	1559.00
20/09/74	17	250	76.2	5114.77	1558.91
20/09/74	17	255	77.7	5115.07	1559.00
20/09/74	17	260	79.2	5115.07	1559.00
20/09/74	17	265	80.8	5115.17	1559.03
20/09/74	17	270	82.3	5116.97	1559.58
20/09/74	17	273	83.2	5117.86	1559.85
16/05/75	17	33	10.1	5124.02	1561.73
16/05/75	17	40	12.2	5122.72	1561.33
16/05/75	17	50	15.2	5122.57	1561.28
16/05/75	17	60	18.3	5122.59	1561.29
16/05/75	17	70	21.3	5122.85	1561.37
16/05/75	17	80	24.4	5122.75	1561.34
16/05/75	17	90	27.4	5122.47	1561.25
16/05/75	17	100	30.5	5122.46	1561.25
16/05/75	17	105	32.0	5122.25	1561.19
16/05/75	17	110	33.5	5121.29	1560.89
16/05/75	17	112	34.1	5121.09	1560.83
16/05/75	17	115	35.1	5120.53	1560.66
16/05/75	17	120	36.6	5120.93	1560.78
16/05/75	17	125	38.1	5120.93	1560.78
16/05/75	17	130	39.6	5120.83	1560.75
16/05/75	17	135	41.1	5120.63	1560.69
16/05/75	17	140	42.7	5120.33	1560.60
16/05/75	17	145	44.2	5119.13	1560.23
16/05/75	17	150	45.7	5118.63	1560.08
16/05/75	17	155	47.2	5118.03	1559.90
16/05/75	17	160	48.8	5117.73	1559.81
16/05/75	17	165	50.3	5117.93	1559.87
16/05/75	17	170	51.8	5117.03	1559.59
16/05/75	17	175	53.3	5116.93	1559.56
16/05/75	17	180	54.9	5117.03	1559.59
16/05/75	17	185	56.4	5116.83	1559.53
16/05/75	17	190	57.9	5116.63	1559.47
16/05/75	17	195	59.4	5116.33	1559.38
16/05/75	17	200	61.0	5116.03	1559.29
16/05/75	17	205	62.5	5115.93	1559.26
16/05/75	17	210	64.0	5116.23	1559.35
16/05/75	17	215	65.5	5115.93	1559.26
16/05/75	17	220	67.1	5115.33	1559.08
16/05/75	17	225	68.6	5114.93	1558.95
16/05/75	17	230	70.1	5114.33	1558.77
16/05/75	17	235	71.6	5113.83	1558.62
16/05/75	17	240	73.1	5113.53	1558.53
16/05/75	17	245	74.7	5113.43	1558.50
10/05/71	18	71	21.6	5107.29	1556.63
10/05/71	18	76	23.2	5108.09	1556.87
10/05/71	18	81	24.7	5108.29	1556.93
10/05/71	18	86	26.2	5108.99	1557.14
10/05/71	18	91	27.7	5108.79	1557.08
10/05/71	18	101	30.8	5108.99	1557.14
10/05/71	18	106	32.3	5109.29	1557.24
10/05/71	18	111	33.8	5109.29	1557.24
10/05/71	18	116	35.4	5109.59	1557.33
10/05/71	18	126	38.4	5109.49	1557.30
10/05/71	18	136	41.5	5109.59	1557.33
10/05/71	18	141	43.0	5109.49	1557.30
10/05/71	18	146	44.5	5109.29	1557.24
10/05/71	18	156	47.5	5109.39	1557.27
10/05/71	18	161	49.1	5109.29	1557.24
10/05/71	18	171	52.1	5109.49	1557.30
10/05/71	18	181	55.2	5109.39	1557.27
10/05/71	18	186	56.7	5109.39	1557.27
10/05/71	18	191	58.2	5109.19	1557.21
10/05/71	18	196	59.7	5108.89	1557.11
10/05/71	18	206	62.8	5108.69	1557.05
10/05/71	18	211	64.3	5108.69	1557.05
10/05/71	18	216	65.8	5108.79	1557.08
10/05/71	18	221	67.4	5107.59	1556.72
10/05/71	18	226	68.9	5107.09	1556.57
10/05/71	18	231	70.4	5106.99	1556.53
10/05/71	18	236	71.9	5107.09	1556.57
10/05/71	18	241	73.5	5107.19	1556.60
10/05/71	18	246	75.0	5107.39	1556.66
10/05/71	18	251	76.5	5107.99	1556.84
10/05/71	18	256	78.0	5108.09	1556.87
10/05/71	18	261	79.5	5108.39	1556.96
10/05/71	18	266	81.1	5108.49	1556.99
10/05/71	18	271	82.6	5108.89	1557.11
10/05/71	18	276	84.1	5108.89	1557.11
10/05/71	18	281	85.6	5108.69	1557.05
10/05/71	18	286	87.2	5108.19	1556.90
10/05/71	18	291	88.7	5107.99	1556.84
10/05/71	18	296	90.2	5110.01	1557.46
10/05/71	18	303	92.3	5114.37	1558.78
20/09/71	18	0	0.0	5114.79	1558.91
20/09/71	18	10	3.0	5113.13	1558.41
20/09/71	18	25	7.6	5113.94	1558.65
20/09/71	18	27	8.2	5113.78	1558.60
20/09/71	18	32	9.8	5108.39	1556.96

16/05/75	17	250	76.2	5113.23	1558.44	20/09/71	18	32	9.8	5109.19	1557.21
16/05/75	17	255	77.7	5113.83	1558.62	20/09/71	18	35	10.7	5108.20	1556.90
16/05/75	17	260	79.2	5112.93	1558.35	20/09/71	18	40	12.2	5108.00	1556.84
16/05/75	17	265	80.8	5114.63	1558.86	20/09/71	18	45	13.7	5108.30	1556.93
16/05/75	17	270	82.3	5116.93	1559.56	20/09/71	18	55	16.8	5108.50	1556.99
16/05/75	17	275	83.8	5121.17	1560.86	20/09/71	18	60	18.3	5108.50	1556.99
13/11/75	17	33	10.1	5124.02	1561.73	20/09/71	18	65	19.8	5108.30	1556.93
13/11/75	17	40	12.2	5122.72	1561.33	20/09/71	18	70	21.3	5107.90	1556.81
13/11/75	17	100	30.5	5123.02	1561.42	20/09/71	18	75	22.9	5107.80	1556.78
13/11/75	17	120	36.6	5121.61	1560.99	20/09/71	18	80	24.4	5107.40	1556.66
13/11/75	17	135	41.1	5121.57	1560.98	20/09/71	18	85	25.9	5107.10	1556.57
13/11/75	17	140	42.7	5120.76	1560.73	20/09/71	18	90	27.4	5107.20	1556.60
13/11/75	17	145	44.2	5120.24	1560.57	20/09/71	18	95	29.0	5107.00	1556.54
13/11/75	17	150	45.7	5120.14	1560.54	20/09/71	18	100	30.5	5107.20	1556.60
13/11/75	17	155	47.2	5120.14	1560.54	20/09/71	18	105	32.0	5107.40	1556.66
13/11/75	17	160	48.8	5120.04	1560.51	20/09/71	18	110	33.5	5108.20	1556.90
13/11/75	17	165	50.3	5120.24	1560.57	20/09/71	18	115	35.1	5108.40	1556.96
13/11/75	17	170	51.8	5120.34	1560.60	20/09/71	18	130	39.6	5108.40	1556.96
13/11/75	17	175	53.3	5119.94	1560.48	20/09/71	18	135	41.1	5108.60	1557.03
13/11/75	17	180	54.9	5119.74	1560.42	20/09/71	18	140	42.7	5108.70	1557.06
13/11/75	17	185	56.4	5118.44	1560.02	20/09/71	18	144	43.9	5109.21	1557.21
13/11/75	17	190	57.9	5118.44	1560.02	20/09/71	18	151	46.0	5109.45	1557.28
13/11/75	17	195	59.4	5118.34	1559.99	20/09/71	18	160	48.8	5109.11	1557.18
13/11/75	17	200	61.0	5118.24	1559.96	20/09/71	18	210	64.0	5109.79	1557.39
13/11/75	17	205	62.5	5117.74	1559.81	20/09/71	18	225	68.6	5109.72	1557.37
13/11/75	17	210	64.0	5117.44	1559.72	20/09/71	18	226	68.9	5109.32	1557.24
13/11/75	17	215	65.5	5117.04	1559.60	20/09/71	18	230	70.1	5108.83	1557.10
13/11/75	17	220	67.1	5116.64	1559.48	20/09/71	18	235	71.6	5108.23	1556.91
13/11/75	17	225	68.6	5116.54	1559.45	20/09/71	18	240	73.1	5108.33	1556.94
13/11/75	17	230	70.1	5116.44	1559.41	20/09/71	18	245	74.7	5108.23	1556.91
13/11/75	17	235	71.6	5115.94	1559.26	20/09/71	18	255	77.7	5108.03	1556.85
13/11/75	17	240	73.1	5115.94	1559.26	20/09/71	18	260	79.2	5108.23	1556.91
13/11/75	17	245	74.7	5115.74	1559.20	20/09/71	18	265	80.8	5108.23	1556.91
13/11/75	17	250	76.2	5115.54	1559.14	20/09/71	18	270	82.3	5108.63	1557.03
13/11/75	17	255	77.7	5116.04	1559.29	20/09/71	18	275	83.8	5108.53	1557.00
13/11/75	17	260	79.2	5116.34	1559.38	20/09/71	18	280	85.3	5108.63	1557.03
13/11/75	17	265	80.8	5116.64	1559.48	20/09/71	18	285	86.9	5108.53	1557.00
13/11/75	17	270	82.3	5117.64	1559.78	20/09/71	18	290	88.4	5107.93	1556.82
13/11/75	17	274	83.5	5120.71	1560.72	20/09/71	18	295	89.9	5108.43	1556.97
10/05/71	18	0	0.0	5114.79	1558.91	20/09/71	18	297	90.5	5109.35	1557.25
10/05/71	18	10	3.0	5113.13	1558.41	20/09/71	18	298	90.8	5111.30	1557.85
10/05/71	18	25	7.6	5113.94	1558.65	24/03/72	18	0	0.0	5114.79	1558.91
10/05/71	18	27	8.2	5112.80	1558.31	24/03/72	18	10	3.0	5113.13	1558.41
10/05/71	18	33	10.1	5110.17	1557.50	24/03/72	18	25	7.6	5113.94	1558.65
10/05/71	18	36	11.0	5108.19	1556.90	24/03/72	18	31	9.4	5109.66	1557.35
10/05/71	18	41	12.5	5107.69	1556.75	24/03/72	18	40	12.2	5107.58	1556.71
10/05/71	18	46	14.0	5107.89	1556.81	24/03/72	18	50	15.2	5108.28	1556.93
10/05/71	18	51	15.5	5107.89	1556.81	24/03/72	18	60	18.3	5108.18	1556.90
10/05/71	18	56	17.1	5107.39	1556.66	24/03/72	18	70	21.3	5107.68	1556.74
10/05/71	18	61	18.6	5108.19	1556.90	24/03/72	18	80	24.4	5107.08	1556.56
10/05/71	18	66	20.1	5108.29	1556.93	24/03/72	18	90	27.4	5107.28	1556.62

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
24/03/72	18	100	30.5	5107.78	1556.78	09/05/73	18	170	51.8	5108.40	1556.96
24/03/72	18	110	33.5	5108.28	1556.93	09/05/73	18	180	54.9	5109.00	1557.15
24/03/72	18	120	36.6	5108.58	1557.02	09/05/73	18	200	61.0	5108.80	1557.09
24/03/72	18	130	39.6	5108.68	1557.05	09/05/73	18	220	67.1	5109.70	1557.36
24/03/72	18	140	42.7	5108.68	1557.05	09/05/73	18	230	70.1	5109.40	1557.27
24/03/72	18	150	45.7	5108.78	1557.08	09/05/73	18	240	73.1	5108.20	1556.90
24/03/72	18	160	48.8	5108.88	1557.11	09/05/73	18	250	76.2	5107.40	1556.66
24/03/72	18	170	51.8	5108.88	1557.11	09/05/73	18	260	79.2	5108.30	1556.93
24/03/72	18	180	54.9	5108.98	1557.14	09/05/73	18	270	82.3	5107.40	1556.66
24/03/72	18	190	57.9	5109.28	1557.23	09/05/73	18	290	88.4	5107.30	1556.63
24/03/72	18	200	61.0	5109.28	1557.23	09/05/73	18	295	89.9	5109.15	1557.19
24/03/72	18	210	64.0	5109.48	1557.29	09/05/73	18	298	90.8	5111.25	1557.83
24/03/72	18	230	70.1	5109.48	1557.29	15/06/73	18	0	0.0	5114.79	1558.91
24/03/72	18	240	73.1	5109.58	1557.32	15/06/73	18	10	3.0	5113.13	1558.41
24/03/72	18	250	76.2	5108.88	1557.11	15/06/73	18	25	7.6	5113.63	1558.56
24/03/72	18	260	79.2	5107.98	1556.84	15/06/73	18	30	9.1	5111.83	1558.01
24/03/72	18	270	82.3	5106.88	1556.50	15/06/73	18	35	10.7	5107.13	1556.58
24/03/72	18	280	85.3	5106.78	1556.47	15/06/73	18	40	12.2	5107.17	1556.59
24/03/72	18	290	88.4	5106.88	1556.50	15/06/73	18	50	15.2	5107.47	1556.68
24/03/72	18	298	90.8	5109.51	1557.30	15/06/73	18	60	18.3	5107.77	1556.77
24/03/72	18	302	92.0	5112.35	1558.17	15/06/73	18	70	21.3	5107.77	1556.77
17/11/72	18	0	0.0	5114.79	1558.91	15/06/73	18	80	24.4	5108.37	1556.96
17/11/72	18	10	3.0	5113.13	1558.41	15/06/73	18	90	27.4	5108.47	1556.99
17/11/72	18	23	7.0	5113.57	1558.54	15/06/73	18	100	30.5	5108.37	1556.96
17/11/72	18	28	8.5	5112.59	1558.24	15/06/73	18	110	33.5	5108.27	1556.92
17/11/72	18	31	9.4	5109.55	1557.31	15/06/73	18	120	36.6	5108.37	1556.96
17/11/72	18	32	9.8	5107.92	1556.82	15/06/73	18	130	39.6	5108.07	1556.86
17/11/72	18	35	10.7	5107.32	1556.64	15/06/73	18	140	42.7	5107.77	1556.77
17/11/72	18	40	12.2	5107.32	1556.64	15/06/73	18	150	45.7	5107.97	1556.83
17/11/72	18	45	13.7	5107.72	1556.76	15/06/73	18	160	48.8	5107.97	1556.83
17/11/72	18	50	15.2	5108.12	1556.88	15/06/73	18	170	51.8	5108.07	1556.86
17/11/72	18	55	16.8	5108.02	1556.85	15/06/73	18	180	54.9	5108.37	1556.96
17/11/72	18	60	18.3	5107.92	1556.82	15/06/73	18	190	57.9	5108.67	1557.05
17/11/72	18	65	19.8	5107.62	1556.73	15/06/73	18	200	61.0	5108.57	1557.02
17/11/72	18	70	21.3	5107.62	1556.73	15/06/73	18	210	64.0	5108.67	1557.05
17/11/72	18	75	22.9	5107.52	1556.70	15/06/73	18	220	67.1	5108.77	1557.08
17/11/72	18	80	24.4	5107.22	1556.60	15/06/73	18	230	70.1	5108.67	1557.05
17/11/72	18	85	25.9	5107.02	1556.54	15/06/73	18	240	73.1	5108.27	1556.92
17/11/72	18	90	27.4	5107.22	1556.60	15/06/73	18	250	76.2	5107.37	1556.65
17/11/72	18	95	29.0	5107.52	1556.70	15/06/73	18	260	79.2	5107.07	1556.56
17/11/72	18	100	30.5	5108.32	1556.94	15/06/73	18	270	82.3	5106.97	1556.53
17/11/72	18	105	32.0	5108.32	1556.94	15/06/73	18	280	85.3	5106.67	1556.44
17/11/72	18	110	33.5	5108.52	1557.00	15/06/73	18	290	88.4	5106.87	1556.50
17/11/72	18	115	35.1	5108.42	1556.97	15/06/73	18	297	90.5	5107.91	1556.81
17/11/72	18	120	36.6	5108.42	1556.97	15/06/73	18	300	91.4	5111.71	1557.97

17/11/72	18	125	38.1	5108.42	1556.97	15/06/73	18	310	94.5	5112.48	1558.21
17/11/72	18	130	39.6	5108.32	1556.94	18/01/74	18	12	3.7	5114.61	1558.86
17/11/72	18	135	41.1	5108.22	1556.91	18/01/74	18	17	5.2	5113.91	1558.64
17/11/72	18	140	42.7	5108.32	1556.94	18/01/74	18	30	9.1	5113.69	1558.58
17/11/72	18	145	44.2	5108.42	1556.97	18/01/74	18	35	10.7	5109.78	1557.38
17/11/72	18	150	45.7	5108.42	1556.97	18/01/74	18	40	12.2	5108.06	1556.86
17/11/72	18	155	47.2	5108.52	1557.00	18/01/74	18	45	13.7	5107.96	1556.83
17/11/72	18	160	48.8	5108.52	1557.00	18/01/74	18	55	16.8	5107.96	1556.83
17/11/72	18	165	50.3	5108.62	1557.03	18/01/74	18	65	19.8	5108.26	1556.92
17/11/72	18	170	51.8	5108.72	1557.06	18/01/74	18	75	22.9	5108.46	1556.98
17/11/72	18	175	53.3	5108.92	1557.12	18/01/74	18	85	25.9	5108.86	1557.10
17/11/72	18	180	54.9	5108.92	1557.12	18/01/74	18	95	29.0	5109.36	1557.26
17/11/72	18	185	56.4	5109.12	1557.18	18/01/74	18	105	32.0	5109.16	1557.20
17/11/72	18	190	57.9	5109.12	1557.18	18/01/74	18	115	35.1	5109.16	1557.20
17/11/72	18	195	59.4	5109.42	1557.28	18/01/74	18	125	38.1	5108.86	1557.10
17/11/72	18	200	61.0	5109.42	1557.28	18/01/74	18	135	41.1	5108.56	1557.01
17/11/72	18	202	61.6	5109.48	1557.29	18/01/74	18	145	44.2	5108.26	1556.92
17/11/72	18	220	67.1	5109.74	1557.37	18/01/74	18	155	47.2	5108.26	1556.92
17/11/72	18	223	68.0	5109.56	1557.32	18/01/74	18	165	50.3	5108.16	1556.89
17/11/72	18	225	68.6	5109.48	1557.29	18/01/74	18	175	53.3	5108.36	1556.95
17/11/72	18	230	70.1	5109.53	1557.31	18/01/74	18	185	56.4	5108.66	1557.04
17/11/72	18	235	71.6	5109.48	1557.29	18/01/74	18	195	59.4	5108.76	1557.07
17/11/72	18	240	73.1	5108.98	1557.14	18/01/74	18	205	62.5	5108.96	1557.14
17/11/72	18	245	74.7	5108.68	1557.05	18/01/74	18	215	65.5	5109.06	1557.17
17/11/72	18	250	76.2	5108.68	1557.05	18/01/74	18	225	68.6	5109.36	1557.26
17/11/72	18	255	77.7	5108.68	1557.05	18/01/74	18	235	71.6	5109.46	1557.29
17/11/72	18	260	79.2	5108.68	1557.05	18/01/74	18	245	74.7	5108.16	1556.89
17/11/72	18	265	80.8	5108.68	1557.05	18/01/74	18	255	77.7	5106.56	1556.40
17/11/72	18	270	82.3	5108.38	1556.96	18/01/74	18	265	80.8	5106.26	1556.31
17/11/72	18	275	83.8	5107.98	1556.84	18/01/74	18	275	83.8	5106.36	1556.34
17/11/72	18	280	85.3	5107.68	1556.74	18/01/74	18	285	86.9	5106.86	1556.49
17/11/72	18	285	86.9	5107.48	1556.68	18/01/74	18	295	89.9	5107.26	1556.62
17/11/72	18	290	88.4	5106.58	1556.41	18/01/74	18	300	91.4	5107.76	1556.77
17/11/72	18	295	89.9	5108.68	1557.05	18/01/74	18	301	91.7	5109.74	1557.37
17/11/72	18	297	90.5	5109.60	1557.33	18/01/74	18	302	92.0	5110.93	1557.74
17/11/72	18	300	91.4	5111.67	1557.96	18/01/74	18	305	93.0	5112.92	1558.34
09/05/73	18	0	0.0	5114.79	1558.91	18/01/74	18	315	96.0	5112.91	1558.34
09/05/73	18	10	3.0	5113.13	1558.41	28/05/74	18	12	3.7	5114.60	1558.85
09/05/73	18	25	7.6	5113.94	1558.65	28/05/74	18	17	5.2	5112.95	1558.35
09/05/73	18	31	9.4	5111.34	1557.86	28/05/74	18	32	9.8	5113.91	1558.64
09/05/73	18	35	10.7	5107.44	1556.67	28/05/74	18	36	11.0	5109.28	1557.23
09/05/73	18	40	12.2	5107.40	1556.66	28/05/74	18	40	12.2	5107.71	1556.75
09/05/73	18	50	15.2	5108.30	1556.93	28/05/74	18	45	13.7	5108.01	1556.85
09/05/73	18	60	18.3	5107.50	1556.69	28/05/74	18	50	15.2	5108.11	1556.88
09/05/73	18	70	21.3	5107.50	1556.69	28/05/74	18	55	16.8	5108.11	1556.88
09/05/73	18	80	24.4	5107.30	1556.63	28/05/74	18	60	18.3	5108.31	1556.94
09/05/73	18	90	27.4	5107.40	1556.66	28/05/74	18	65	19.8	5108.31	1556.94
09/05/73	18	100	30.5	5108.20	1556.90	28/05/74	18	70	21.3	5108.41	1556.97
09/05/73	18	130	39.6	5108.40	1556.96	28/05/74	18	75	22.9	5108.61	1557.03
09/05/73	18	150	45.7	5108.60	1557.03	28/05/74	18	80	24.4	5108.81	1557.09
09/05/73	18	160	48.8	5108.80	1557.09	28/05/74	18	85	25.9	5109.11	1557.18

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/05/74	18	90	27.4	5109.31	1557.24
28/05/74	18	95	29.0	5109.31	1557.24
28/05/74	18	100	30.5	5109.31	1557.24
28/05/74	18	105	32.0	5109.21	1557.21
28/05/74	18	110	33.5	5109.21	1557.21
28/05/74	18	115	35.1	5109.21	1557.21
28/05/74	18	120	36.6	5108.81	1557.09
28/05/74	18	125	38.1	5108.61	1557.03
28/05/74	18	130	39.6	5108.51	1557.00
28/05/74	18	135	41.1	5108.21	1556.91
28/05/74	18	140	42.7	5108.21	1556.91
28/05/74	18	145	44.2	5108.21	1556.91
28/05/74	18	150	45.7	5108.11	1556.88
28/05/74	18	155	47.2	5108.11	1556.88
28/05/74	18	160	48.8	5108.11	1556.88
28/05/74	18	165	50.3	5108.11	1556.88
28/05/74	18	170	51.8	5108.21	1556.91
28/05/74	18	175	53.3	5108.21	1556.91
28/05/74	18	180	54.9	5108.51	1557.00
28/05/74	18	185	56.4	5108.61	1557.03
28/05/74	18	190	57.9	5108.61	1557.03
28/05/74	18	195	59.4	5108.71	1557.06
28/05/74	18	200	61.0	5108.81	1557.09
28/05/74	18	205	62.5	5109.21	1557.21
28/05/74	18	210	64.0	5109.01	1557.15
28/05/74	18	215	65.5	5109.11	1557.18
28/05/74	18	220	67.1	5109.11	1557.18
28/05/74	18	225	68.6	5109.21	1557.21
28/05/74	18	230	70.1	5109.31	1557.24
28/05/74	18	235	71.6	5109.11	1557.18
28/05/74	18	240	73.1	5108.81	1557.09
28/05/74	18	245	74.7	5108.01	1556.85
28/05/74	18	250	76.2	5107.21	1556.60
28/05/74	18	255	77.7	5106.51	1556.39
28/05/74	18	260	79.2	5106.21	1556.30
28/05/74	18	265	80.8	5106.51	1556.39
28/05/74	18	270	82.3	5106.61	1556.42
28/05/74	18	275	83.8	5106.81	1556.48
28/05/74	18	280	85.3	5106.81	1556.48
28/05/74	18	285	86.9	5106.71	1556.45
28/05/74	18	290	88.4	5107.11	1556.57
28/05/74	18	295	89.9	5107.31	1556.63
28/05/74	18	300	91.4	5107.51	1556.69
28/05/74	18	302	92.0	5109.53	1557.31
28/05/74	18	307	93.6	5112.97	1558.36
20/09/74	18	314	95.7	5112.89	1558.33
16/05/75	18	10	3.0	5114.56	1558.84
16/05/75	18	15	4.6	5113.23	1558.44
16/05/75	18	20	6.1	5113.13	1558.41
16/05/75	18	30	9.1	5113.93	1558.65
16/05/75	18	34	10.4	5112.69	1558.27
16/05/75	18	35	10.7	5111.64	1557.95
16/05/75	18	40	12.2	5107.74	1556.76
16/05/75	18	45	13.7	5108.34	1556.95
16/05/75	18	50	15.2	5108.44	1556.98
16/05/75	18	55	16.8	5108.14	1556.89
16/05/75	18	60	18.3	5108.34	1556.95
16/05/75	18	65	19.8	5108.44	1556.98
16/05/75	18	70	21.3	5108.74	1557.07
16/05/75	18	75	22.9	5108.34	1556.95
16/05/75	18	80	24.4	5108.74	1557.07
16/05/75	18	85	25.9	5108.84	1557.10
16/05/75	18	90	27.4	5109.04	1557.16
16/05/75	18	95	29.0	5109.24	1557.22
16/05/75	18	100	30.5	5109.34	1557.25
16/05/75	18	105	32.0	5108.94	1557.13
16/05/75	18	110	33.5	5109.14	1557.19
16/05/75	18	115	35.1	5109.04	1557.16
16/05/75	18	120	36.6	5109.14	1557.19
16/05/75	18	125	38.1	5108.94	1557.13
16/05/75	18	130	39.6	5109.34	1557.25
16/05/75	18	135	41.1	5108.84	1557.10
16/05/75	18	140	42.7	5109.44	1557.28
16/05/75	18	145	44.2	5109.64	1557.34
16/05/75	18	150	45.7	5109.24	1557.22
16/05/75	18	155	47.2	5109.04	1557.16
16/05/75	18	160	48.8	5108.74	1557.07
16/05/75	18	165	50.3	5108.74	1557.07
16/05/75	18	170	51.8	5108.44	1556.98
16/05/75	18	175	53.3	5108.24	1556.92
16/05/75	18	180	54.9	5108.54	1557.01
16/05/75	18	185	56.4	5108.54	1557.01
16/05/75	18	190	57.9	5108.64	1557.04
16/05/75	18	195	59.4	5109.04	1557.16
16/05/75	18	200	61.0	5108.84	1557.10
16/05/75	18	205	62.5	5108.94	1557.13
16/05/75	18	210	64.0	5108.94	1557.13
16/05/75	18	215	65.5	5109.14	1557.19
16/05/75	18	220	67.1	5109.14	1557.19
16/05/75	18	225	68.6	5109.24	1557.22

28/05/74	18	315	96.0	5111.88	1558.02	16/05/75	18	230	70.1	5109.24	1557.22
20/09/74	18	12	3.7	5114.61	1558.86	16/05/75	18	235	71.6	5109.04	1557.16
20/09/74	18	17	5.2	5113.91	1558.64	16/05/75	18	240	73.1	5107.74	1556.76
20/09/74	18	30	9.1	5113.95	1558.66	16/05/75	18	245	74.7	5106.84	1556.49
20/09/74	18	37	11.3	5108.40	1556.96	16/05/75	18	250	76.2	5106.74	1556.46
20/09/74	18	40	12.2	5107.76	1556.77	16/05/75	18	255	77.7	5106.24	1556.31
20/09/74	18	45	13.7	5107.96	1556.83	16/05/75	18	260	79.2	5106.44	1556.37
20/09/74	18	50	15.2	5107.96	1556.83	16/05/75	18	265	80.8	5106.34	1556.34
20/09/74	18	55	16.8	5108.06	1556.86	16/05/75	18	270	82.3	5106.44	1556.37
20/09/74	18	60	18.3	5108.16	1556.89	16/05/75	18	275	83.8	5106.54	1556.40
20/09/74	18	65	19.8	5108.16	1556.89	16/05/75	18	280	85.3	5106.54	1556.40
20/09/74	18	70	21.3	5108.06	1556.86	16/05/75	18	285	86.9	5106.64	1556.43
20/09/74	18	75	22.9	5108.52	1557.00	16/05/75	18	290	88.4	5106.94	1556.52
20/09/74	18	95	29.0	5109.36	1557.26	16/05/75	18	295	89.9	5107.24	1556.61
20/09/74	18	107	32.6	5109.37	1557.26	16/05/75	18	300	91.4	5107.74	1556.76
20/09/74	18	110	33.5	5109.28	1557.23	16/05/75	18	304	92.7	5111.63	1557.95
20/09/74	18	115	35.1	5109.33	1557.25	16/05/75	18	314	95.7	5112.89	1558.33
20/09/74	18	125	38.1	5109.02	1557.15	31/07/75	18	12	3.7	5114.44	1558.81
20/09/74	18	130	39.6	5108.71	1557.06	31/07/75	18	18	5.5	5112.90	1558.34
20/09/74	18	135	41.1	5108.51	1557.00	31/07/75	18	28	8.5	5113.72	1558.59
20/09/74	18	140	42.7	5108.31	1556.94	31/07/75	18	34	10.4	5112.88	1558.33
20/09/74	18	145	44.2	5108.31	1556.94	31/07/75	18	36	11.0	5109.31	1557.24
20/09/74	18	150	45.7	5108.31	1556.94	31/07/75	18	40	12.2	5107.68	1556.74
20/09/74	18	155	47.2	5108.21	1556.91	31/07/75	18	50	15.2	5108.18	1556.90
20/09/74	18	160	48.8	5108.21	1556.91	31/07/75	18	60	18.3	5108.38	1556.96
20/09/74	18	165	50.3	5108.21	1556.91	31/07/75	18	70	21.3	5108.58	1557.02
20/09/74	18	170	51.8	5108.31	1556.94	31/07/75	18	80	24.4	5108.88	1557.11
20/09/74	18	175	53.3	5108.61	1557.03	31/07/75	18	90	27.4	5109.38	1557.26
20/09/74	18	180	54.9	5108.61	1557.03	31/07/75	18	100	30.5	5109.28	1557.23
20/09/74	18	185	56.4	5108.71	1557.06	31/07/75	18	110	33.5	5109.28	1557.23
20/09/74	18	190	57.9	5108.81	1557.09	31/07/75	18	120	36.6	5108.98	1557.14
20/09/74	18	195	59.4	5108.81	1557.09	31/07/75	18	130	39.6	5108.58	1557.02
20/09/74	18	200	61.0	5108.91	1557.12	31/07/75	18	140	42.7	5108.28	1556.93
20/09/74	18	201	61.3	5108.99	1557.14	31/07/75	18	150	45.7	5108.08	1556.87
20/09/74	18	225	68.6	5109.49	1557.30	31/07/75	18	160	48.8	5108.08	1556.87
20/09/74	18	235	71.6	5109.47	1557.29	31/07/75	18	170	51.8	5108.18	1556.90
20/09/74	18	241	73.5	5108.87	1557.11	31/07/75	18	180	54.9	5108.38	1556.96
20/09/74	18	245	74.7	5107.96	1556.83	31/07/75	18	190	57.9	5108.68	1557.05
20/09/74	18	250	76.2	5107.26	1556.62	31/07/75	18	200	61.0	5108.78	1557.08
20/09/74	18	255	77.7	5106.46	1556.37	31/07/75	18	210	64.0	5108.98	1557.14
20/09/74	18	260	79.2	5106.26	1556.31	31/07/75	18	220	67.1	5109.08	1557.17
20/09/74	18	265	80.8	5106.46	1556.37	31/07/75	18	225	68.6	5109.60	1557.33
20/09/74	18	270	82.3	5106.96	1556.53	31/07/75	18	230	70.1	5108.48	1556.99
20/09/74	18	275	83.8	5106.96	1556.53	31/07/75	18	240	73.1	5106.28	1556.32
20/09/74	18	280	85.3	5106.86	1556.49	31/07/75	18	250	76.2	5106.38	1556.35
20/09/74	18	285	86.9	5106.86	1556.49	31/07/75	18	260	79.2	5105.78	1556.17
20/09/74	18	290	88.4	5107.36	1556.65	31/07/75	18	270	82.3	5106.78	1556.47
20/09/74	18	295	89.9	5107.56	1556.71	31/07/75	18	280	85.3	5106.88	1556.50
20/09/74	18	300	91.4	5107.56	1556.71	31/07/75	18	290	88.4	5106.88	1556.50
20/09/74	18	302	92.0	5108.84	1557.10	31/07/75	18	300	91.4	5107.58	1556.71
20/09/74	18	306	93.3	5112.74	1558.29	31/07/75	18	303	92.3	5109.64	1557.34

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
31/07/75	18	314	95.7	5112.89	1558.33
13/11/75	18	10	3.0	5114.51	1558.83
13/11/75	18	13	4.0	5114.09	1558.70
13/11/75	18	15	4.6	5113.38	1558.48
13/11/75	18	17	5.2	5112.87	1558.33
13/11/75	18	20	6.1	5113.15	1558.41
13/11/75	18	23	7.0	5113.38	1558.48
13/11/75	18	27	8.2	5113.80	1558.61
13/11/75	18	36	11.0	5109.91	1557.42
13/11/75	18	37	11.3	5107.82	1556.79
13/11/75	18	40	12.2	5107.52	1556.70
13/11/75	18	45	13.7	5107.82	1556.79
13/11/75	18	50	15.2	5108.12	1556.88
13/11/75	18	55	16.8	5108.22	1556.91
13/11/75	18	60	18.3	5108.22	1556.91
13/11/75	18	65	19.8	5108.12	1556.88
13/11/75	18	70	21.3	5108.42	1556.97
13/11/75	18	75	22.9	5108.52	1557.00
13/11/75	18	80	24.4	5108.62	1557.03
13/11/75	18	85	25.9	5108.82	1557.09
13/11/75	18	90	27.4	5109.12	1557.18
13/11/75	18	95	29.0	5109.32	1557.24
13/11/75	18	100	30.5	5109.32	1557.24
13/11/75	18	105	32.0	5109.32	1557.24
13/11/75	18	110	33.5	5109.42	1557.28
13/11/75	18	115	35.1	5109.22	1557.21
13/11/75	18	120	36.6	5109.02	1557.15
13/11/75	18	125	38.1	5108.92	1557.12
13/11/75	18	130	39.6	5108.72	1557.06
13/11/75	18	135	41.1	5108.52	1557.00
13/11/75	18	140	42.7	5108.22	1556.91
13/11/75	18	145	44.2	5108.22	1556.91
13/11/75	18	150	45.7	5108.12	1556.88
13/11/75	18	155	47.2	5108.02	1556.85
13/11/75	18	160	48.8	5108.02	1556.85
13/11/75	18	165	50.3	5108.12	1556.88
13/11/75	18	170	51.8	5108.12	1556.88
13/11/75	18	175	53.3	5108.22	1556.91
13/11/75	18	180	54.9	5108.42	1556.97
13/11/75	18	185	56.4	5108.52	1557.00
13/11/75	18	190	57.9	5108.62	1557.03
13/11/75	18	195	59.4	5108.62	1557.03
13/11/75	18	200	61.0	5108.82	1557.09
13/11/75	18	205	62.5	5108.92	1557.12
13/11/75	18	210	64.0	5109.02	1557.15
19/05/70	19	298	90.8	5104.46	1555.76
19/05/70	19	308	93.9	5104.16	1555.67
19/05/70	19	318	96.9	5103.46	1555.46
19/05/70	19	328	100.0	5102.96	1555.31
19/05/70	19	338	103.0	5102.16	1555.06
19/05/70	19	348	106.1	5102.06	1555.03
19/05/70	19	358	109.1	5101.96	1555.00
19/05/70	19	368	112.2	5101.86	1554.97
19/05/70	19	378	115.2	5102.26	1555.09
19/05/70	19	388	118.3	5101.96	1555.00
19/05/70	19	398	121.3	5100.56	1554.57
19/05/70	19	408	124.4	5101.16	1554.76
19/05/70	19	418	127.4	5101.46	1554.85
19/05/70	19	426	129.8	5105.96	1556.22
19/05/70	19	428	130.4	5109.31	1557.24
11/05/71	19	0	0.0	5110.43	1557.58
11/05/71	19	16	4.9	5108.33	1556.94
11/05/71	19	21	6.4	5108.25	1556.92
11/05/71	19	28	8.5	5104.25	1555.70
11/05/71	19	38	11.6	5103.55	1555.49
11/05/71	19	48	14.6	5104.85	1555.88
11/05/71	19	58	17.7	5104.60	1555.81
11/05/71	19	68	20.7	5103.95	1555.61
11/05/71	19	78	23.8	5105.05	1555.94
11/05/71	19	88	26.8	5105.45	1556.07
11/05/71	19	98	29.9	5105.05	1555.94
11/05/71	19	108	32.9	5104.75	1555.85
11/05/71	19	118	36.0	5105.25	1556.00
11/05/71	19	128	39.0	5105.60	1556.11
11/05/71	19	138	42.1	5105.85	1556.19
11/05/71	19	148	45.1	5105.85	1556.19
11/05/71	19	158	48.2	5105.75	1556.16
11/05/71	19	168	51.2	5106.00	1556.23
11/05/71	19	178	54.3	5106.05	1556.25
11/05/71	19	189	57.6	5106.27	1556.32
11/05/71	19	207	63.1	5105.47	1556.07
11/05/71	19	211	64.3	5104.64	1555.82
11/05/71	19	216	65.8	5104.74	1555.85
11/05/71	19	226	68.9	5104.54	1555.79
11/05/71	19	231	70.4	5104.84	1555.88
11/05/71	19	236	71.9	5104.64	1555.82
11/05/71	19	242	73.8	5105.44	1556.06
11/05/71	19	246	75.0	5106.24	1556.31
11/05/71	19	270	82.3	5106.16	1556.28
11/05/71	19	276	84.1	5104.32	1555.72

13/11/75	18	215	65.5	5109.12	1557.18	11/05/71	19	281	85.6	5104.26	1555.70
13/11/75	18	220	67.1	5109.12	1557.18	11/05/71	19	286	87.2	5104.36	1555.73
13/11/75	18	225	68.6	5109.22	1557.21	11/05/71	19	291	88.7	5103.86	1555.58
13/11/75	18	230	70.1	5108.52	1557.00	11/05/71	19	296	90.2	5104.06	1555.64
13/11/75	18	235	71.6	5106.82	1556.48	11/05/71	19	301	91.7	5103.96	1555.61
13/11/75	18	240	73.1	5106.22	1556.30	11/05/71	19	306	93.3	5103.56	1555.49
13/11/75	18	245	74.7	5106.12	1556.27	11/05/71	19	311	94.8	5103.86	1555.58
13/11/75	18	250	76.2	5106.42	1556.36	11/05/71	19	316	96.3	5103.86	1555.58
13/11/75	18	255	77.7	5106.52	1556.39	11/05/71	19	326	99.4	5103.66	1555.52
13/11/75	18	260	79.2	5106.82	1556.48	11/05/71	19	331	100.9	5103.76	1555.55
13/11/75	18	265	80.8	5106.82	1556.48	11/05/71	19	336	102.4	5103.76	1555.55
13/11/75	18	270	82.3	5106.82	1556.48	11/05/71	19	341	103.9	5103.66	1555.52
13/11/75	18	275	83.8	5106.82	1556.48	11/05/71	19	346	105.5	5103.96	1555.61
13/11/75	18	280	85.3	5107.02	1556.54	11/05/71	19	351	107.0	5103.96	1555.61
13/11/75	18	285	86.9	5107.02	1556.54	11/05/71	19	356	108.5	5103.06	1555.34
13/11/75	18	290	88.4	5106.92	1556.51	11/05/71	19	361	110.0	5103.46	1555.46
13/11/75	18	295	89.9	5106.92	1556.51	11/05/71	19	366	111.6	5103.46	1555.46
13/11/75	18	300	91.4	5107.52	1556.70	11/05/71	19	371	113.1	5103.96	1555.61
13/11/75	18	302	92.0	5109.72	1557.37	11/05/71	19	376	114.6	5103.06	1555.34
13/11/75	18	306	93.3	5112.86	1558.32	11/05/71	19	381	116.1	5102.16	1555.06
13/11/75	18	316	96.3	5112.73	1558.28	11/05/71	19	386	117.6	5101.96	1555.00
19/05/70	19	0	0.0	5110.43	1557.58	11/05/71	19	391	119.2	5101.56	1554.88
19/05/70	19	16	4.9	5108.33	1556.94	11/05/71	19	396	120.7	5101.76	1554.94
19/05/70	19	21	6.4	5106.25	1556.31	11/05/71	19	401	122.2	5101.36	1554.82
19/05/70	19	23	7.0	5103.65	1555.52	11/05/71	19	406	123.7	5101.36	1554.82
19/05/70	19	28	8.5	5104.25	1555.70	11/05/71	19	411	125.3	5100.66	1554.61
19/05/70	19	38	11.6	5103.55	1555.49	11/05/71	19	416	126.8	5101.26	1554.79
19/05/70	19	48	14.6	5104.85	1555.88	11/05/71	19	421	128.3	5101.55	1554.88
19/05/70	19	58	17.7	5104.60	1555.81	11/05/71	19	426	129.8	5105.43	1556.06
19/05/70	19	68	20.7	5103.95	1555.61	11/05/71	19	431	131.4	5109.49	1557.30
19/05/70	19	78	23.8	5105.05	1555.94	21/09/71	19	0	0.0	5110.43	1557.58
19/05/70	19	88	26.8	5105.45	1556.07	21/09/71	19	16	4.9	5108.65	1557.04
19/05/70	19	98	29.9	5105.05	1555.94	21/09/71	19	26	7.9	5105.33	1556.03
19/05/70	19	108	32.9	5104.75	1555.85	21/09/71	19	51	15.5	5105.44	1556.06
19/05/70	19	118	36.0	5105.25	1556.00	21/09/71	19	88	26.8	5106.55	1556.40
19/05/70	19	128	39.0	5105.60	1556.11	21/09/71	19	112	34.1	5107.36	1556.65
19/05/70	19	138	42.1	5105.85	1556.19	21/09/71	19	147	44.8	5106.80	1556.48
19/05/70	19	148	45.1	5105.85	1556.19	21/09/71	19	152	46.3	5105.49	1556.08
19/05/70	19	158	48.2	5105.75	1556.16	21/09/71	19	158	48.2	5106.28	1556.32
19/05/70	19	168	51.2	5106.00	1556.23	21/09/71	19	209	63.7	5104.69	1555.83
19/05/70	19	178	54.3	5106.05	1556.25	21/09/71	19	213	64.9	5104.46	1555.76
19/05/70	19	198	60.3	5105.85	1556.19	21/09/71	19	218	66.4	5104.36	1555.73
19/05/70	19	208	63.4	5105.65	1556.13	21/09/71	19	223	68.0	5104.16	1555.67
19/05/70	19	218	66.4	5104.15	1555.67	21/09/71	19	228	69.5	5104.56	1555.79
19/05/70	19	228	69.5	5103.85	1555.58	21/09/71	19	233	71.0	5104.56	1555.79
19/05/70	19	238	72.5	5104.90	1555.90	21/09/71	19	238	72.5	5104.46	1555.76
19/05/70	19	239	72.8	5106.25	1556.31	21/09/71	19	242	73.8	5104.64	1555.82
19/05/70	19	248	75.6	5106.35	1556.34	21/09/71	19	252	76.8	5105.72	1556.15
19/05/70	19	272	82.9	5105.95	1556.22	21/09/71	19	268	81.7	5104.60	1555.81
19/05/70	19	278	84.7	5105.51	1556.08	21/09/71	19	273	83.2	5104.56	1555.79
19/05/70	19	288	87.8	5105.26	1556.01	21/09/71	19	278	84.7	5104.56	1555.79

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/09/71	19	283	86.3	5104.46	1555.76
21/09/71	19	288	87.8	5104.26	1555.70
21/09/71	19	293	89.3	5104.46	1555.76
21/09/71	19	298	90.8	5104.16	1555.67
21/09/71	19	303	92.3	5103.86	1555.58
21/09/71	19	308	93.9	5103.76	1555.55
21/09/71	19	313	95.4	5103.76	1555.55
21/09/71	19	318	96.9	5103.46	1555.46
21/09/71	19	323	98.4	5103.86	1555.58
21/09/71	19	328	100.0	5103.56	1555.49
21/09/71	19	333	101.5	5103.36	1555.43
21/09/71	19	343	104.5	5103.16	1555.37
21/09/71	19	348	106.1	5102.66	1555.21
21/09/71	19	353	107.6	5103.26	1555.40
21/09/71	19	368	112.2	5103.56	1555.49
21/09/71	19	373	113.7	5103.56	1555.49
21/09/71	19	378	115.2	5103.96	1555.61
21/09/71	19	383	116.7	5103.86	1555.58
21/09/71	19	388	118.3	5103.56	1555.49
21/09/71	19	393	119.8	5103.26	1555.40
21/09/71	19	398	121.3	5102.96	1555.31
21/09/71	19	403	122.8	5103.26	1555.40
21/09/71	19	408	124.4	5103.26	1555.40
21/09/71	19	413	125.9	5102.86	1555.28
21/09/71	19	418	127.4	5102.26	1555.09
21/09/71	19	423	128.9	5102.46	1555.15
21/09/71	19	425	129.5	5102.63	1555.21
21/09/71	19	426	129.8	5104.63	1555.82
21/09/71	19	431	131.4	5109.41	1557.27
24/03/72	19	0	0.0	5110.43	1557.58
24/03/72	19	16	4.9	5108.50	1556.99
24/03/72	19	18	5.5	5107.51	1556.69
24/03/72	19	23	7.0	5107.28	1556.62
24/03/72	19	25	7.6	5105.88	1556.20
24/03/72	19	33	10.1	5105.44	1556.06
24/03/72	19	48	14.6	5105.45	1556.07
24/03/72	19	68	20.7	5105.97	1556.22
24/03/72	19	98	29.9	5107.11	1556.57
24/03/72	19	138	42.1	5106.80	1556.48
24/03/72	19	148	45.1	5106.53	1556.39
24/03/72	19	178	54.3	5105.50	1556.08
24/03/72	19	178	54.3	5105.69	1556.14
24/03/72	19	188	57.3	5105.10	1555.96
24/03/72	19	198	60.3	5104.70	1555.84
24/03/72	19	208	63.4	5105.30	1556.02
17/11/72	19	249	75.9	5105.28	1556.01
17/11/72	19	251	76.5	5105.35	1556.03
17/11/72	19	253	77.1	5105.73	1556.15
17/11/72	19	256	78.0	5105.28	1556.01
17/11/72	19	258	78.6	5105.03	1555.94
17/11/72	19	263	80.2	5104.23	1555.69
17/11/72	19	268	81.7	5104.23	1555.69
17/11/72	19	273	83.2	5104.03	1555.63
17/11/72	19	278	84.7	5104.13	1555.66
17/11/72	19	283	86.3	5104.03	1555.63
17/11/72	19	288	87.8	5103.93	1555.60
17/11/72	19	293	89.3	5103.83	1555.57
17/11/72	19	298	90.8	5103.73	1555.54
17/11/72	19	303	92.3	5103.73	1555.54
17/11/72	19	308	93.9	5103.63	1555.51
17/11/72	19	313	95.4	5103.53	1555.48
17/11/72	19	318	96.9	5103.43	1555.45
17/11/72	19	323	98.4	5103.33	1555.42
17/11/72	19	328	100.0	5103.43	1555.45
17/11/72	19	333	101.5	5103.13	1555.36
17/11/72	19	338	103.0	5103.33	1555.42
17/11/72	19	343	104.5	5103.63	1555.51
17/11/72	19	348	106.1	5103.53	1555.48
17/11/72	19	353	107.6	5103.63	1555.51
17/11/72	19	358	109.1	5103.73	1555.54
17/11/72	19	363	110.6	5103.73	1555.54
17/11/72	19	368	112.2	5103.33	1555.42
17/11/72	19	373	113.7	5103.33	1555.42
17/11/72	19	378	115.2	5103.53	1555.48
17/11/72	19	383	116.7	5103.63	1555.51
17/11/72	19	388	118.3	5103.73	1555.54
17/11/72	19	393	119.8	5103.83	1555.57
17/11/72	19	398	121.3	5103.73	1555.54
17/11/72	19	403	122.8	5103.33	1555.42
17/11/72	19	408	124.4	5102.63	1555.21
17/11/72	19	413	125.9	5103.03	1555.33
17/11/72	19	418	127.4	5102.43	1555.14
17/11/72	19	423	128.9	5102.03	1555.02
17/11/72	19	426	129.8	5105.38	1556.04
17/11/72	19	432	131.7	5109.68	1557.35
15/06/73	19	0	0.0	5110.43	1557.58
15/06/73	19	33	10.1	5108.06	1556.86
15/06/73	19	41	12.5	5107.58	1556.71
15/06/73	19	43	13.1	5107.46	1556.68
15/06/73	19	47	14.3	5106.96	1556.53

24/03/72	19	218	66.4	5104.30	1555.71	15/06/73	19	52	15.8	5106.56	1556.40
24/03/72	19	228	69.5	5103.80	1555.56	15/06/73	19	57	17.4	5106.66	1556.43
24/03/72	19	238	72.5	5103.40	1555.44	15/06/73	19	62	18.9	5107.46	1556.68
24/03/72	19	248	75.6	5105.60	1556.11	15/06/73	19	67	20.4	5106.96	1556.53
24/03/72	19	258	78.6	5104.70	1555.84	15/06/73	19	72	21.9	5107.16	1556.59
24/03/72	19	268	81.7	5104.40	1555.75	15/06/73	19	77	23.5	5107.36	1556.65
24/03/72	19	278	84.7	5104.30	1555.71	15/06/73	19	82	25.0	5107.36	1556.65
24/03/72	19	288	87.8	5104.50	1555.78	15/06/73	19	83	25.3	5107.54	1556.70
24/03/72	19	298	90.8	5103.60	1555.50	15/06/73	19	103	31.4	5108.58	1557.02
24/03/72	19	308	93.9	5104.60	1555.81	15/06/73	19	142	43.3	5107.79	1556.78
24/03/72	19	328	100.0	5104.80	1555.87	15/06/73	19	148	45.1	5105.58	1556.10
24/03/72	19	338	103.0	5104.60	1555.81	15/06/73	19	158	48.2	5103.58	1555.50
24/03/72	19	348	106.1	5104.30	1555.71	15/06/73	19	168	51.2	5103.58	1555.50
24/03/72	19	358	109.1	5103.80	1555.56	15/06/73	19	178	54.3	5103.28	1555.40
24/03/72	19	368	112.2	5104.10	1555.65	15/06/73	19	188	57.3	5103.28	1555.40
24/03/72	19	378	115.2	5104.40	1555.75	15/06/73	19	198	60.3	5103.48	1555.46
24/03/72	19	388	118.3	5104.10	1555.65	15/06/73	19	218	66.4	5103.28	1555.40
24/03/72	19	398	121.3	5104.10	1555.65	15/06/73	19	228	69.5	5103.48	1555.46
24/03/72	19	408	124.4	5102.70	1555.23	15/06/73	19	238	72.5	5103.08	1555.34
24/03/72	19	418	127.4	5102.00	1555.01	15/06/73	19	248	75.6	5103.48	1555.46
24/03/72	19	424	129.2	5102.01	1555.02	15/06/73	19	258	78.6	5103.28	1555.40
24/03/72	19	426	129.8	5105.51	1556.08	15/06/73	19	268	81.7	5103.78	1555.56
24/03/72	19	433	132.0	5109.45	1557.28	15/06/73	19	278	84.7	5103.68	1555.53
17/11/72	19	0	0.0	5110.43	1557.58	15/06/73	19	288	87.8	5104.18	1555.68
17/11/72	19	8	2.4	5109.21	1557.21	15/06/73	19	298	90.8	5104.58	1555.80
17/11/72	19	15	4.6	5108.67	1557.05	15/06/73	19	308	93.9	5104.38	1555.74
17/11/72	19	18	5.5	5107.65	1556.74	15/06/73	19	318	96.9	5104.68	1555.83
17/11/72	19	21	6.4	5107.51	1556.69	15/06/73	19	328	100.0	5104.08	1555.65
17/11/72	19	26	7.9	5106.27	1556.32	15/06/73	19	338	103.0	5104.68	1555.83
17/11/72	19	42	12.8	5105.90	1556.20	15/06/73	19	348	106.1	5104.98	1555.92
17/11/72	19	61	18.6	5106.61	1556.42	15/06/73	19	368	112.2	5104.98	1555.92
17/11/72	19	65	19.8	5105.92	1556.21	15/06/73	19	378	115.2	5104.88	1555.89
17/11/72	19	113	34.4	5107.47	1556.68	15/06/73	19	388	118.3	5104.38	1555.74
17/11/72	19	128	39.0	5106.99	1556.53	15/06/73	19	398	121.3	5104.68	1555.83
17/11/72	19	138	42.1	5107.48	1556.68	15/06/73	19	408	124.4	5104.38	1555.74
17/11/72	19	165	50.3	5106.79	1556.47	15/06/73	19	418	127.4	5103.58	1555.50
17/11/72	19	196	59.7	5105.32	1556.03	15/06/73	19	423	128.9	5103.57	1555.49
17/11/72	19	198	60.3	5104.92	1555.90	15/06/73	19	426	129.8	5105.57	1556.10
17/11/72	19	201	61.3	5105.27	1556.01	15/06/73	19	427	130.1	5107.77	1556.77
17/11/72	19	203	61.9	5104.82	1555.87	15/06/73	19	430	131.1	5110.23	1557.52
17/11/72	19	206	62.8	5105.32	1556.03	18/01/74	19	0	0.0	5109.46	1557.29
17/11/72	19	208	63.4	5105.70	1556.14	18/01/74	19	20	6.1	5107.97	1556.83
17/11/72	19	210	64.0	5105.35	1556.03	18/01/74	19	62	18.9	5105.93	1556.21
17/11/72	19	213	64.9	5104.48	1555.77	18/01/74	19	96	29.3	5107.86	1556.80
17/11/72	19	218	66.4	5103.98	1555.62	18/01/74	19	145	44.2	5106.81	1556.48
17/11/72	19	223	68.0	5103.08	1555.34	18/01/74	19	148	45.1	5105.04	1555.94
17/11/72	19	228	69.5	5103.88	1555.59	18/01/74	19	150	45.7	5103.02	1555.32
17/11/72	19	233	71.0	5103.78	1555.56	18/01/74	19	160	48.8	5103.22	1555.39
17/11/72	19	238	72.5	5103.18	1555.37	18/01/74	19	170	51.8	5103.02	1555.32
17/11/72	19	243	74.1	5103.68	1555.53	18/01/74	19	180	54.9	5102.92	1555.29
17/11/72	19	248	75.6	5104.98	1555.92	18/01/74	19	190	57.9	5103.12	1555.36

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
18/01/74	19	200	61.0	5103.42	1555.45
18/01/74	19	210	64.0	5103.32	1555.42
18/01/74	19	220	67.1	5103.62	1555.51
18/01/74	19	230	70.1	5103.32	1555.42
18/01/74	19	240	73.1	5103.52	1555.48
18/01/74	19	250	76.2	5103.42	1555.45
18/01/74	19	260	79.2	5103.42	1555.45
18/01/74	19	270	82.3	5103.52	1555.48
18/01/74	19	280	85.3	5103.32	1555.42
18/01/74	19	290	88.4	5103.52	1555.48
18/01/74	19	300	91.4	5103.52	1555.48
18/01/74	19	310	94.5	5103.62	1555.51
18/01/74	19	320	97.5	5103.92	1555.60
18/01/74	19	330	100.6	5103.72	1555.54
18/01/74	19	340	103.6	5103.72	1555.54
18/01/74	19	350	106.7	5103.42	1555.45
18/01/74	19	360	109.7	5103.52	1555.48
18/01/74	19	370	112.8	5102.92	1555.29
18/01/74	19	380	115.8	5102.62	1555.20
18/01/74	19	390	118.9	5101.72	1554.93
18/01/74	19	400	121.9	5101.52	1554.87
18/01/74	19	410	125.0	5102.22	1555.08
18/01/74	19	420	128.0	5102.02	1555.02
18/01/74	19	426	129.8	5101.92	1554.99
18/01/74	19	428	130.4	5105.00	1555.93
18/01/74	19	430	131.1	5108.00	1556.84
18/01/74	19	434	132.3	5109.64	1557.34
18/01/74	19	440	134.1	5110.17	1557.50
28/05/74	19	0	0.0	5109.46	1557.29
28/05/74	19	12	3.7	5109.13	1557.19
28/05/74	19	30	9.1	5106.51	1556.39
28/05/74	19	33	10.1	5107.06	1556.56
28/05/74	19	60	18.3	5106.01	1556.24
28/05/74	19	90	27.4	5107.52	1556.70
28/05/74	19	135	41.1	5108.10	1556.87
28/05/74	19	145	44.2	5105.70	1556.14
28/05/74	19	151	46.0	5104.31	1555.72
28/05/74	19	155	47.2	5102.50	1555.17
28/05/74	19	160	48.8	5103.30	1555.41
28/05/74	19	165	50.3	5103.50	1555.47
28/05/74	19	170	51.8	5103.20	1555.38
28/05/74	19	175	53.3	5103.30	1555.41
28/05/74	19	180	54.9	5103.30	1555.41
28/05/74	19	185	56.4	5103.40	1555.44
28/05/74	19	190	57.9	5103.50	1555.47
20/09/74	19	0	0.0	5109.46	1557.29
20/09/74	19	16	4.9	5108.62	1557.03
20/09/74	19	30	9.1	5106.52	1556.39
20/09/74	19	50	15.2	5106.20	1556.29
20/09/74	19	85	25.9	5107.22	1556.60
20/09/74	19	98	29.9	5107.84	1556.79
20/09/74	19	115	35.1	5107.40	1556.66
20/09/74	19	130	39.6	5108.02	1556.85
20/09/74	19	138	42.1	5107.83	1556.79
20/09/74	19	145	44.2	5106.62	1556.42
20/09/74	19	148	45.1	5104.69	1555.83
20/09/74	19	153	46.6	5103.57	1555.49
20/09/74	19	160	48.8	5103.32	1555.42
20/09/74	19	165	50.3	5103.21	1555.38
20/09/74	19	170	51.8	5103.11	1555.35
20/09/74	19	175	53.3	5103.31	1555.41
20/09/74	19	180	54.9	5103.11	1555.35
20/09/74	19	185	56.4	5103.01	1555.32
20/09/74	19	190	57.9	5103.11	1555.35
20/09/74	19	195	59.4	5103.21	1555.38
20/09/74	19	200	61.0	5103.11	1555.35
20/09/74	19	202	61.6	5103.29	1555.41
20/09/74	19	220	67.1	5103.25	1555.39
20/09/74	19	225	68.6	5103.26	1555.40
20/09/74	19	230	70.1	5103.06	1555.34
20/09/74	19	235	71.6	5103.06	1555.34
20/09/74	19	240	73.1	5103.16	1555.37
20/09/74	19	245	74.7	5103.16	1555.37
20/09/74	19	250	76.2	5103.16	1555.37
20/09/74	19	255	77.7	5103.16	1555.37
20/09/74	19	260	79.2	5103.26	1555.40
20/09/74	19	262	79.9	5103.27	1555.40
20/09/74	19	333	101.5	5103.22	1555.39
20/09/74	19	340	103.6	5102.62	1555.20
20/09/74	19	345	105.2	5102.32	1555.11
20/09/74	19	350	106.7	5101.92	1554.99
20/09/74	19	355	108.2	5102.12	1555.05
20/09/74	19	360	109.7	5102.22	1555.08
20/09/74	19	365	111.2	5102.32	1555.11
20/09/74	19	370	112.8	5102.52	1555.17
20/09/74	19	375	114.3	5102.32	1555.11
20/09/74	19	380	115.8	5102.22	1555.08
20/09/74	19	385	117.3	5101.82	1554.96
20/09/74	19	390	118.9	5101.32	1554.81
20/09/74	19	395	120.4	5101.42	1554.84

28/05/74	19	195	59.4	5103.50	1555.47	20/09/74	19	400	121.9	5101.32	1554.81
28/05/74	19	200	61.0	5103.50	1555.47	20/09/74	19	405	123.4	5101.12	1554.75
28/05/74	19	205	62.5	5103.70	1555.53	20/09/74	19	410	125.0	5100.62	1554.59
28/05/74	19	210	64.0	5103.60	1555.50	20/09/74	19	415	126.5	5100.82	1554.65
28/05/74	19	215	65.5	5103.60	1555.50	20/09/74	19	420	128.0	5101.42	1554.84
28/05/74	19	220	67.1	5103.30	1555.41	20/09/74	19	425	129.5	5101.92	1554.99
28/05/74	19	225	68.6	5103.60	1555.50	20/09/74	19	428	130.4	5103.22	1555.39
28/05/74	19	230	70.1	5103.80	1555.56	20/09/74	19	430	131.1	5108.71	1557.06
28/05/74	19	235	71.6	5103.80	1555.56	20/09/74	19	436	132.9	5110.21	1557.52
28/05/74	19	240	73.1	5103.70	1555.53	20/09/74	19	439	133.8	5109.99	1557.45
28/05/74	19	245	74.7	5103.60	1555.50	16/05/75	19	0	0.0	5109.46	1557.29
28/05/74	19	250	76.2	5103.50	1555.47	16/05/75	19	10	3.0	5109.15	1557.19
28/05/74	19	255	77.7	5103.70	1555.53	16/05/75	19	20	6.1	5107.64	1556.73
28/05/74	19	260	79.2	5103.50	1555.47	16/05/75	19	27	8.2	5106.88	1556.50
28/05/74	19	265	80.8	5103.40	1555.44	16/05/75	19	32	9.8	5106.89	1556.50
28/05/74	19	270	82.3	5103.60	1555.50	16/05/75	19	34	10.4	5106.90	1556.51
28/05/74	19	275	83.8	5103.50	1555.47	16/05/75	19	38	11.6	5106.88	1556.50
28/05/74	19	280	85.3	5103.60	1555.50	16/05/75	19	81	24.7	5106.86	1556.49
28/05/74	19	285	86.9	5103.60	1555.50	16/05/75	19	83	25.3	5107.05	1556.55
28/05/74	19	290	88.4	5103.60	1555.50	16/05/75	19	90	27.4	5107.48	1556.68
28/05/74	19	295	89.9	5103.70	1555.53	16/05/75	19	100	30.5	5107.83	1556.79
28/05/74	19	300	91.4	5103.70	1555.53	16/05/75	19	110	33.5	5107.43	1556.67
28/05/74	19	305	93.0	5103.70	1555.53	16/05/75	19	120	36.6	5107.74	1556.76
28/05/74	19	310	94.5	5103.50	1555.47	16/05/75	19	135	41.1	5107.78	1556.78
28/05/74	19	315	96.0	5103.40	1555.44	16/05/75	19	141	43.0	5107.62	1556.73
28/05/74	19	320	97.5	5103.50	1555.47	16/05/75	19	143	43.6	5107.05	1556.55
28/05/74	19	325	99.1	5103.60	1555.50	16/05/75	19	150	45.7	5104.13	1555.66
28/05/74	19	330	100.6	5103.30	1555.41	16/05/75	19	160	48.8	5102.93	1555.30
28/05/74	19	335	102.1	5103.00	1555.32	16/05/75	19	170	51.8	5103.53	1555.48
28/05/74	19	340	103.6	5102.80	1555.26	16/05/75	19	180	54.9	5104.53	1555.78
28/05/74	19	345	105.2	5102.80	1555.26	16/05/75	19	190	57.9	5102.63	1555.21
28/05/74	19	350	106.7	5103.00	1555.32	16/05/75	19	200	61.0	5104.43	1555.75
28/05/74	19	355	108.2	5102.80	1555.26	16/05/75	19	210	64.0	5104.13	1555.66
28/05/74	19	360	109.7	5102.30	1555.11	16/05/75	19	220	67.1	5103.63	1555.51
28/05/74	19	365	111.2	5101.90	1554.98	16/05/75	19	230	70.1	5103.93	1555.60
28/05/74	19	370	112.8	5101.40	1554.83	16/05/75	19	240	73.1	5104.13	1555.66
28/05/74	19	375	114.3	5101.70	1554.92	16/05/75	19	250	76.2	5104.73	1555.85
28/05/74	19	380	115.8	5101.80	1554.95	16/05/75	19	260	79.2	5104.73	1555.85
28/05/74	19	385	117.3	5101.50	1554.86	16/05/75	19	270	82.3	5104.23	1555.69
28/05/74	19	390	118.9	5101.80	1554.95	16/05/75	19	280	85.3	5104.03	1555.63
28/05/74	19	395	120.4	5102.40	1555.14	16/05/75	19	290	88.4	5104.03	1555.63
28/05/74	19	400	121.9	5102.40	1555.14	16/05/75	19	300	91.4	5104.13	1555.66
28/05/74	19	405	123.4	5102.60	1555.20	16/05/75	19	310	94.5	5103.93	1555.60
28/05/74	19	410	125.0	5102.60	1555.20	16/05/75	19	320	97.5	5104.03	1555.63
28/05/74	19	415	126.5	5101.90	1554.98	16/05/75	19	330	100.6	5104.23	1555.69
28/05/74	19	420	128.0	5101.70	1554.92	16/05/75	19	340	103.6	5102.83	1555.27
28/05/74	19	425	129.5	5101.80	1554.95	16/05/75	19	350	106.7	5103.73	1555.54
28/05/74	19	429	130.8	5104.28	1555.71	16/05/75	19	360	109.7	5101.53	1554.87
28/05/74	19	432	131.7	5108.88	1557.11	16/05/75	19	370	112.8	5102.33	1555.11
28/05/74	19	440	134.1	5110.17	1557.50	16/05/75	19	380	115.8	5102.23	1555.08
28/05/74	19	441	134.4	5109.96	1557.44	16/05/75	19	390	118.9	5101.63	1554.90

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
16/05/75	19	400	121.9	5100.53	1554.57
16/05/75	19	410	125.0	5100.63	1554.60
16/05/75	19	420	128.0	5101.23	1554.78
16/05/75	19	425	129.5	5101.93	1554.99
16/05/75	19	429	130.8	5107.01	1556.54
16/05/75	19	432	131.7	5109.23	1557.22
16/05/75	19	439	133.8	5110.03	1557.46
31/07/75	19	0	0.0	5109.46	1557.29
31/07/75	19	14	4.3	5108.60	1557.03
31/07/75	19	30	9.1	5106.61	1556.42
31/07/75	19	34	10.4	5107.05	1556.55
31/07/75	19	46	14.0	5106.93	1556.52
31/07/75	19	50	15.2	5106.31	1556.33
31/07/75	19	63	19.2	5106.89	1556.50
31/07/75	19	70	21.3	5105.84	1556.18
31/07/75	19	75	22.9	5106.96	1556.53
31/07/75	19	85	25.9	5107.27	1556.62
31/07/75	19	100	30.5	5107.91	1556.81
31/07/75	19	114	34.7	5107.44	1556.67
31/07/75	19	126	38.4	5108.03	1556.85
31/07/75	19	138	42.1	5107.86	1556.80
31/07/75	19	152	46.3	5104.11	1555.66
31/07/75	19	155	47.2	5104.36	1555.73
31/07/75	19	161	49.1	5104.01	1555.63
31/07/75	19	170	51.8	5103.32	1555.42
31/07/75	19	180	54.9	5103.22	1555.39
31/07/75	19	190	57.9	5103.52	1555.48
31/07/75	19	200	61.0	5103.62	1555.51
31/07/75	19	210	64.0	5103.62	1555.51
31/07/75	19	220	67.1	5103.42	1555.45
31/07/75	19	230	70.1	5103.32	1555.42
31/07/75	19	240	73.1	5103.12	1555.36
31/07/75	19	250	76.2	5103.12	1555.36
31/07/75	19	260	79.2	5103.32	1555.42
31/07/75	19	270	82.3	5103.32	1555.42
31/07/75	19	280	85.3	5103.52	1555.48
31/07/75	19	290	88.4	5103.62	1555.51
31/07/75	19	300	91.4	5103.62	1555.51
31/07/75	19	310	94.5	5103.42	1555.45
31/07/75	19	320	97.5	5103.32	1555.42
31/07/75	19	330	100.6	5103.02	1555.32
31/07/75	19	340	103.6	5102.42	1555.14
31/07/75	19	350	106.7	5102.22	1555.08
31/07/75	19	360	109.7	5102.12	1555.05
31/07/75	19	370	112.8	5101.32	1554.81
13/11/75	19	230	70.1	5103.53	1555.48
13/11/75	19	240	73.1	5103.53	1555.48
13/11/75	19	250	76.2	5103.53	1555.48
13/11/75	19	260	79.2	5103.33	1555.42
13/11/75	19	270	82.3	5103.43	1555.45
13/11/75	19	280	85.3	5103.53	1555.48
13/11/75	19	290	88.4	5103.73	1555.54
13/11/75	19	300	91.4	5103.63	1555.51
13/11/75	19	310	94.5	5103.33	1555.42
13/11/75	19	320	97.5	5103.53	1555.48
13/11/75	19	330	100.6	5103.23	1555.39
13/11/75	19	340	103.6	5102.43	1555.14
13/11/75	19	350	106.7	5102.03	1555.02
13/11/75	19	360	109.7	5102.03	1555.02
13/11/75	19	370	112.8	5101.63	1554.90
13/11/75	19	380	115.8	5101.03	1554.72
13/11/75	19	390	118.9	5101.03	1554.72
13/11/75	19	400	121.9	5100.33	1554.50
13/11/75	19	410	125.0	5100.63	1554.60
13/11/75	19	420	128.0	5101.23	1554.78
13/11/75	19	428	130.4	5102.23	1555.08
13/11/75	19	429	130.8	5104.97	1555.92
13/11/75	19	433	132.0	5109.48	1557.29
13/11/75	19	440	134.1	5110.01	1557.46
11/05/71	20	0	0.0	5104.88	1555.89
11/05/71	20	16	4.9	5106.29	1556.32
11/05/71	20	45	13.7	5102.21	1555.08
11/05/71	20	50	15.2	5103.03	1555.33
11/05/71	20	52	15.8	5100.41	1554.53
11/05/71	20	56	17.1	5099.08	1554.12
11/05/71	20	60	18.3	5098.68	1554.00
11/05/71	20	65	19.8	5098.68	1554.00
11/05/71	20	70	21.3	5098.88	1554.06
11/05/71	20	75	22.9	5098.68	1554.00
11/05/71	20	80	24.4	5098.68	1554.00
11/05/71	20	85	25.9	5098.88	1554.06
11/05/71	20	90	27.4	5099.68	1554.31
11/05/71	20	95	29.0	5099.38	1554.22
11/05/71	20	100	30.5	5099.38	1554.22
11/05/71	20	105	32.0	5099.18	1554.15
11/05/71	20	110	33.5	5099.48	1554.25
11/05/71	20	115	35.1	5099.18	1554.15
11/05/71	20	120	36.6	5098.98	1554.09
11/05/71	20	125	38.1	5098.68	1554.00
		130	39.6	5098.58	1553.97

31/07/75	19	380	115.8	5101.92	1554.09	11/05/71	20	135	41.1	5097.68	1553.70
31/07/75	19	390	118.9	5101.42	1554.84	11/05/71	20	140	42.7	5096.78	1553.42
31/07/75	19	400	121.9	5101.22	1554.78	11/05/71	20	145	44.2	5095.98	1553.18
31/07/75	19	410	125.0	5101.62	1554.90	11/05/71	20	150	45.7	5095.78	1553.12
31/07/75	19	420	128.0	5101.52	1554.87	11/05/71	20	155	47.2	5096.78	1553.42
31/07/75	19	428	130.4	5104.03	1555.63	11/05/71	20	160	48.8	5096.88	1553.45
31/07/75	19	431	131.4	5108.80	1557.09	11/05/71	20	165	50.3	5096.98	1553.48
31/07/75	19	437	133.2	5110.19	1557.51	11/05/71	20	170	51.8	5097.58	1553.67
31/07/75	19	440	134.1	5110.04	1557.46	11/05/71	20	175	53.3	5096.88	1553.45
13/11/75	19	0	0.0	5110.45	1557.59	11/05/71	20	180	54.9	5097.68	1553.70
13/11/75	19	6	1.8	5109.22	1557.21	11/05/71	20	185	56.4	5098.28	1553.88
13/11/75	19	12	3.7	5108.93	1557.13	11/05/71	20	190	57.9	5098.28	1553.88
13/11/75	19	16	4.9	5108.65	1557.04	11/05/71	20	195	59.4	5097.68	1553.70
13/11/75	19	19	5.8	5108.26	1556.92	11/05/71	20	200	61.0	5098.38	1553.91
13/11/75	19	21	6.4	5107.68	1556.74	11/05/71	20	205	62.5	5098.38	1553.91
13/11/75	19	26	7.9	5107.35	1556.64	11/05/71	20	210	64.0	5098.88	1554.06
13/11/75	19	28	8.5	5106.83	1556.49	11/05/71	20	215	65.5	5098.38	1553.91
13/11/75	19	30	9.1	5106.55	1556.40	11/05/71	20	220	67.1	5099.38	1554.22
13/11/75	19	32	9.8	5106.77	1556.47	11/05/71	20	225	68.6	5098.88	1554.06
13/11/75	19	36	11.0	5107.04	1556.55	11/05/71	20	230	70.1	5098.48	1553.94
13/11/75	19	45	13.7	5106.92	1556.51	11/05/71	20	235	71.6	5099.38	1554.22
13/11/75	19	48	14.6	5106.56	1556.40	11/05/71	20	240	73.1	5099.18	1554.15
13/11/75	19	55	16.8	5106.48	1556.38	11/05/71	20	245	74.7	5099.28	1554.18
13/11/75	19	60	18.3	5106.17	1556.28	11/05/71	20	250	76.2	5099.58	1554.28
13/11/75	19	64	19.5	5106.81	1556.48	11/05/71	20	256	78.0	5100.54	1554.57
13/11/75	19	66	20.1	5106.05	1556.25	11/05/71	20	261	79.5	5103.20	1555.38
13/11/75	19	70	21.3	5105.81	1556.17	21/09/71	20	0	0.0	5104.88	1555.89
13/11/75	19	72	21.9	5106.58	1556.41	21/09/71	20	16	4.9	5106.29	1556.32
13/11/75	19	75	22.9	5105.88	1556.20	21/09/71	20	35	10.7	5103.00	1555.32
13/11/75	19	79	24.1	5106.70	1556.45	21/09/71	20	45	13.7	5102.21	1555.08
13/11/75	19	82	25.0	5107.16	1556.59	21/09/71	20	50	15.2	5103.03	1555.33
13/11/75	19	91	27.7	5107.36	1556.65	21/09/71	20	53	16.2	5100.02	1554.41
13/11/75	19	97	29.6	5107.86	1556.80	21/09/71	20	55	16.8	5099.13	1554.14
13/11/75	19	103	31.4	5107.66	1556.74	21/09/71	20	60	18.3	5098.43	1553.93
13/11/75	19	110	33.5	5107.68	1556.74	21/09/71	20	65	19.8	5098.33	1553.90
13/11/75	19	112	34.1	5107.33	1556.64	21/09/71	20	70	21.3	5099.13	1554.14
13/11/75	19	119	36.3	5107.63	1556.73	21/09/71	20	75	22.9	5099.13	1554.14
13/11/75	19	123	37.5	5107.95	1556.83	21/09/71	20	80	24.4	5099.33	1554.20
13/11/75	19	126	38.4	5107.96	1556.83	21/09/71	20	85	25.9	5099.43	1554.23
13/11/75	19	130	39.6	5107.96	1556.83	21/09/71	20	90	27.4	5099.63	1554.29
13/11/75	19	138	42.1	5107.83	1556.79	21/09/71	20	95	29.0	5099.33	1554.20
13/11/75	19	142	43.3	5106.98	1556.53	21/09/71	20	105	32.0	5099.53	1554.26
13/11/75	19	145	44.2	5105.45	1556.07	21/09/71	20	115	35.1	5099.33	1554.20
13/11/75	19	150	45.7	5104.89	1555.89	21/09/71	20	120	36.6	5099.53	1554.26
13/11/75	19	160	48.8	5104.23	1555.69	21/09/71	20	125	38.1	5099.53	1554.26
13/11/75	19	170	51.8	5103.63	1555.51	21/09/71	20	130	39.6	5099.43	1554.23
13/11/75	19	180	54.9	5103.33	1555.42	21/09/71	20	135	41.1	5099.23	1554.17
13/11/75	19	190	57.9	5103.53	1555.48	21/09/71	20	145	44.2	5099.43	1554.23
13/11/75	19	200	61.0	5103.83	1555.57	21/09/71	20	150	45.7	5099.13	1554.14
13/11/75	19	210	64.0	5103.93	1555.60	21/09/71	20	160	48.8	5099.13	1554.14
13/11/75	19	220	67.1	5103.73	1555.54	21/09/71	20	165	50.3	5099.23	1554.17

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/09/71	20	170	51.8	5099.23	1554.17
21/09/71	20	175	53.3	5099.13	1554.14
21/09/71	20	180	54.9	5099.03	1554.11
21/09/71	20	190	57.9	5099.03	1554.11
21/09/71	20	195	59.4	5098.83	1554.05
21/09/71	20	200	61.0	5098.73	1554.02
21/09/71	20	205	62.5	5098.63	1553.99
21/09/71	20	210	64.0	5098.83	1554.05
21/09/71	20	215	65.5	5098.83	1554.05
21/09/71	20	220	67.1	5098.93	1554.08
21/09/71	20	225	68.6	5099.03	1554.11
21/09/71	20	230	70.1	5099.03	1554.11
21/09/71	20	235	71.6	5098.63	1553.99
21/09/71	20	240	73.1	5098.63	1553.99
21/09/71	20	245	74.7	5098.43	1553.93
21/09/71	20	250	76.2	5098.53	1553.96
21/09/71	20	253	77.1	5100.04	1554.42
21/09/71	20	255	77.7	5101.56	1554.88
21/09/71	20	261	79.5	5102.95	1555.30
21/09/71	20	265	80.8	5104.35	1555.73
24/03/72	20	0	0.0	5104.88	1555.89
24/03/72	20	16	4.9	5106.29	1556.32
24/03/72	20	48	14.6	5102.54	1555.18
24/03/72	20	52	15.8	5100.59	1554.58
24/03/72	20	55	16.8	5099.00	1554.10
24/03/72	20	65	19.8	5099.20	1554.16
24/03/72	20	75	22.9	5099.70	1554.31
24/03/72	20	85	25.9	5098.40	1553.92
24/03/72	20	95	29.0	5099.60	1554.28
24/03/72	20	105	32.0	5099.60	1554.28
24/03/72	20	115	35.1	5099.10	1554.13
24/03/72	20	125	38.1	5099.30	1554.19
24/03/72	20	135	41.1	5099.60	1554.28
24/03/72	20	145	44.2	5099.30	1554.19
24/03/72	20	155	47.2	5099.00	1554.10
24/03/72	20	165	50.3	5099.70	1554.31
24/03/72	20	175	53.3	5099.60	1554.28
24/03/72	20	185	56.4	5099.50	1554.25
24/03/72	20	195	59.4	5098.30	1553.89
24/03/72	20	205	62.5	5098.10	1553.83
24/03/72	20	215	65.5	5098.40	1553.92
24/03/72	20	225	68.6	5098.20	1553.86
24/03/72	20	235	71.6	5097.20	1553.55
24/03/72	20	245	74.7	5097.00	1553.49
24/03/72	20	255	77.7	5097.80	1553.73
18/06/73	20	51	15.5	5102.20	1555.07
18/06/73	20	52	15.8	5101.20	1554.77
18/06/73	20	55	16.8	5097.31	1553.58
18/06/73	20	60	18.3	5097.21	1553.55
18/06/73	20	65	19.8	5097.71	1553.71
18/06/73	20	70	21.3	5097.91	1553.77
18/06/73	20	75	22.9	5097.71	1553.71
18/06/73	20	80	24.4	5098.01	1553.80
18/06/73	20	90	27.4	5097.81	1553.74
18/06/73	20	95	29.0	5097.41	1553.61
18/06/73	20	100	30.5	5097.81	1553.74
18/06/73	20	105	32.0	5097.51	1553.65
18/06/73	20	110	33.5	5097.21	1553.55
18/06/73	20	115	35.1	5097.41	1553.61
18/06/73	20	120	36.6	5097.51	1553.65
18/06/73	20	130	39.6	5097.51	1553.65
18/06/73	20	135	41.1	5097.31	1553.58
18/06/73	20	140	42.7	5097.41	1553.61
18/06/73	20	145	44.2	5097.41	1553.61
18/06/73	20	150	45.7	5097.61	1553.68
18/06/73	20	155	47.2	5097.51	1553.65
18/06/73	20	160	48.8	5097.41	1553.61
18/06/73	20	165	50.3	5097.61	1553.68
18/06/73	20	170	51.8	5096.41	1553.31
18/06/73	20	175	53.3	5095.21	1552.94
18/06/73	20	180	54.9	5093.61	1552.46
18/06/73	20	185	56.4	5093.21	1552.33
18/06/73	20	190	57.9	5093.51	1552.43
18/06/73	20	195	59.4	5093.21	1552.33
18/06/73	20	200	61.0	5094.41	1552.70
18/06/73	20	205	62.5	5095.71	1553.10
18/06/73	20	210	64.0	5095.51	1553.04
18/06/73	20	215	65.5	5096.21	1553.25
18/06/73	20	220	67.1	5096.41	1553.31
18/06/73	20	225	68.6	5097.21	1553.55
18/06/73	20	230	70.1	5097.51	1553.65
18/06/73	20	235	71.6	5097.71	1553.71
18/06/73	20	240	73.1	5098.01	1553.80
18/06/73	20	245	74.7	5097.81	1553.74
18/06/73	20	250	76.2	5097.81	1553.74
18/06/73	20	255	77.7	5097.91	1553.77
18/06/73	20	258	78.6	5101.23	1554.78
18/06/73	20	265	80.8	5102.97	1555.31
22/01/74	20	8	2.4	5104.85	1555.88
22/01/74	20	23	7.0	5106.36	1556.34

24/03/72	20	256	78.0	5100.62	1554.59	22/01/74	20	50	15.2	5102.17	1555.07
24/03/72	20	261	79.5	5102.86	1555.28	22/01/74	20	58	17.7	5102.85	1555.27
17/11/72	20	0	0.0	5104.88	1555.89	22/01/74	20	60	18.3	5100.23	1554.47
17/11/72	20	15	4.6	5106.16	1556.28	22/01/74	20	61	18.6	5099.53	1554.26
17/11/72	20	42	12.8	5102.30	1555.11	22/01/74	20	71	21.6	5099.83	1554.35
17/11/72	20	51	15.5	5102.74	1555.24	22/01/74	20	81	24.7	5100.13	1554.44
17/11/72	20	54	16.5	5100.42	1554.53	22/01/74	20	91	27.7	5100.13	1554.44
17/11/72	20	55	16.8	5098.61	1553.98	22/01/74	20	101	30.8	5099.53	1554.26
17/11/72	20	60	18.3	5098.21	1553.86	22/01/74	20	111	33.8	5099.33	1554.20
17/11/72	20	75	22.9	5098.21	1553.86	22/01/74	20	121	36.9	5099.43	1554.23
17/11/72	20	80	24.4	5098.11	1553.83	22/01/74	20	131	39.9	5099.63	1554.29
17/11/72	20	95	29.0	5098.11	1553.83	22/01/74	20	141	43.0	5097.23	1553.56
17/11/72	20	100	30.5	5098.21	1553.86	22/01/74	20	151	46.0	5096.33	1553.29
17/11/72	20	105	32.0	5098.31	1553.89	22/01/74	20	161	49.1	5095.43	1553.01
17/11/72	20	115	35.1	5098.31	1553.89	22/01/74	20	171	52.1	5096.03	1553.19
17/11/72	20	120	36.6	5098.61	1553.98	22/01/74	20	181	55.2	5096.53	1553.35
17/11/72	20	125	38.1	5098.61	1553.98	22/01/74	20	191	58.2	5096.73	1553.41
17/11/72	20	130	39.6	5098.51	1553.95	22/01/74	20	201	61.3	5096.73	1553.41
17/11/72	20	135	41.1	5098.11	1553.83	22/01/74	20	211	64.3	5096.93	1553.47
17/11/72	20	140	42.7	5098.21	1553.86	22/01/74	20	221	67.4	5097.73	1553.71
17/11/72	20	145	44.2	5098.21	1553.86	22/01/74	20	231	70.4	5097.63	1553.68
17/11/72	20	150	45.7	5098.31	1553.89	22/01/74	20	241	73.5	5097.43	1553.62
17/11/72	20	155	47.2	5098.11	1553.83	22/01/74	20	251	76.5	5096.63	1553.38
17/11/72	20	160	48.8	5098.01	1553.80	22/01/74	20	261	79.5	5098.23	1553.86
17/11/72	20	165	50.3	5098.01	1553.80	22/01/74	20	265	80.8	5100.23	1554.47
17/11/72	20	170	51.8	5098.21	1553.86	22/01/74	20	266	81.1	5101.57	1554.88
17/11/72	20	175	53.3	5098.31	1553.89	22/01/74	20	272	82.9	5102.94	1555.30
17/11/72	20	180	54.9	5098.61	1553.98	28/05/74	20	8	2.4	5104.85	1555.88
17/11/72	20	185	56.4	5098.51	1553.95	28/05/74	20	23	7.0	5106.36	1556.34
17/11/72	20	190	57.9	5098.21	1553.86	28/05/74	20	50	15.2	5102.17	1555.07
17/11/72	20	195	59.4	5098.11	1553.83	28/05/74	20	58	17.7	5102.85	1555.27
17/11/72	20	200	61.0	5098.41	1553.92	28/05/74	20	60	18.3	5099.62	1554.29
17/11/72	20	205	62.5	5098.41	1553.92	28/05/74	20	65	19.8	5099.14	1554.14
17/11/72	20	210	64.0	5098.21	1553.86	28/05/74	20	70	21.3	5098.94	1554.08
17/11/72	20	215	65.5	5098.01	1553.80	28/05/74	20	75	22.9	5099.14	1554.14
17/11/72	20	220	67.1	5097.71	1553.71	28/05/74	20	80	24.4	5099.14	1554.14
17/11/72	20	225	68.6	5097.71	1553.71	28/05/74	20	85	25.9	5099.24	1554.17
17/11/72	20	230	70.1	5097.81	1553.74	28/05/74	20	90	27.4	5099.34	1554.20
17/11/72	20	235	71.6	5097.41	1553.61	28/05/74	20	95	29.0	5099.44	1554.23
17/11/72	20	240	73.1	5096.81	1553.43	28/05/74	20	100	30.5	5099.44	1554.23
17/11/72	20	245	74.7	5096.61	1553.37	28/05/74	20	105	32.0	5099.44	1554.23
17/11/72	20	250	76.2	5096.81	1553.43	28/05/74	20	110	33.5	5099.24	1554.17
17/11/72	20	255	77.7	5097.21	1553.55	28/05/74	20	115	35.1	5099.24	1554.17
17/11/72	20	256	78.0	5098.60	1553.98	28/05/74	20	120	36.6	5099.04	1554.11
17/11/72	20	257	78.3	5101.47	1554.85	28/05/74	20	125	38.1	5098.84	1554.05
17/11/72	20	257	78.3	5100.50	1554.56	28/05/74	20	130	39.6	5099.14	1554.14
17/11/72	20	259	78.9	5101.90	1554.98	28/05/74	20	135	41.1	5099.24	1554.17
17/11/72	20	261	79.5	5102.93	1555.30	28/05/74	20	140	42.7	5098.54	1553.96
18/06/73	20	0	0.0	5104.88	1555.89	28/05/74	20	145	44.2	5098.24	1553.87
18/06/73	20	15	4.6	5106.16	1556.28	28/05/74	20	150	45.7	5098.94	1554.08
18/06/73	20	42	12.8	5102.30	1555.11	28/05/74	20	155	47.2	5099.04	1554.11

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/05/74	20	160	48.8	5099.04	1554.11	19/11/74	20	165	50.3	5098.14	1553.84
28/05/74	20	165	50.3	5097.74	1553.72	19/11/74	20	170	51.8	5098.24	1553.87
28/05/74	20	170	51.8	5097.24	1553.56	19/11/74	20	175	53.3	5097.84	1553.75
28/05/74	20	175	53.3	5096.24	1553.26	19/11/74	20	180	54.9	5097.54	1553.65
28/05/74	20	180	54.9	5096.34	1553.29	19/11/74	20	185	56.4	5097.44	1553.62
28/05/74	20	185	56.4	5096.34	1553.29	19/11/74	20	190	57.9	5097.24	1553.56
28/05/74	20	190	57.9	5096.34	1553.29	19/11/74	20	195	59.4	5096.94	1553.47
28/05/74	20	195	59.4	5096.14	1553.23	19/11/74	20	200	61.0	5097.14	1553.53
28/05/74	20	200	61.0	5095.34	1552.98	19/11/74	20	205	62.5	5097.14	1553.53
28/05/74	20	205	62.5	5096.24	1553.26	19/11/74	20	210	64.0	5097.34	1553.59
28/05/74	20	210	64.0	5096.64	1553.38	19/11/74	20	215	65.5	5097.24	1553.56
28/05/74	20	215	65.5	5096.84	1553.44	19/11/74	20	220	67.1	5097.54	1553.65
28/05/74	20	220	67.1	5097.24	1553.56	19/11/74	20	225	68.6	5097.74	1553.72
28/05/74	20	225	68.6	5098.04	1553.81	19/11/74	20	230	70.1	5098.04	1553.81
28/05/74	20	230	70.1	5098.34	1553.90	19/11/74	20	235	71.6	5098.14	1553.84
28/05/74	20	235	71.6	5097.74	1553.72	19/11/74	20	240	73.1	5097.84	1553.75
28/05/74	20	240	73.1	5098.14	1553.84	19/11/74	20	245	74.7	5098.24	1553.87
28/05/74	20	245	74.7	5098.14	1553.84	19/11/74	20	250	76.2	5098.34	1553.90
28/05/74	20	250	76.2	5098.24	1553.87	19/11/74	20	255	77.7	5098.24	1553.87
28/05/74	20	255	77.7	5098.14	1553.84	19/11/74	20	260	79.2	5098.44	1553.93
28/05/74	20	260	79.2	5098.14	1553.84	19/11/74	20	264	80.5	5099.26	1554.18
28/05/74	20	265	80.8	5099.65	1554.30	19/11/74	20	268	81.7	5102.60	1555.20
28/05/74	20	269	82.0	5102.81	1555.26	19/11/74	20	271	82.6	5102.93	1555.30
28/05/74	20	272	82.9	5102.94	1555.30	16/05/75	20	8	2.4	5104.85	1555.88
20/09/74	20	8	2.4	5104.85	1555.88	16/05/75	20	10	3.0	5105.27	1556.01
20/09/74	20	23	7.0	5106.36	1556.34	16/05/75	20	20	6.1	5106.12	1556.27
20/09/74	20	50	15.2	5102.17	1555.07	16/05/75	20	30	9.1	5105.25	1556.00
20/09/74	20	56	17.1	5102.90	1555.29	16/05/75	20	40	12.2	5103.21	1555.38
20/09/74	20	60	18.3	5099.05	1554.11	16/05/75	20	55	16.8	5102.77	1555.25
20/09/74	20	96	29.3	5098.89	1554.07	16/05/75	20	57	17.4	5101.97	1555.00
20/09/74	20	100	30.5	5098.79	1554.04	16/05/75	20	60	18.3	5098.49	1553.94
20/09/74	20	102	31.1	5098.89	1554.07	16/05/75	20	65	19.8	5097.89	1553.76
20/09/74	20	103	31.4	5098.96	1554.09	16/05/75	20	70	21.3	5098.39	1553.91
20/09/74	20	108	32.9	5098.86	1554.06	16/05/75	20	75	22.9	5098.59	1553.97
20/09/74	20	110	33.5	5098.37	1553.91	16/05/75	20	80	24.4	5098.69	1554.00
20/09/74	20	115	35.1	5098.37	1553.91	16/05/75	20	85	25.9	5098.69	1554.00
20/09/74	20	120	36.6	5098.07	1553.82	16/05/75	20	90	27.4	5097.89	1553.76
20/09/74	20	125	38.1	5098.07	1553.82	16/05/75	20	95	29.0	5097.69	1553.70
20/09/74	20	130	39.6	5097.67	1553.69	16/05/75	20	100	30.5	5097.39	1553.61
20/09/74	20	135	41.1	5096.77	1553.42	16/05/75	20	105	32.0	5097.69	1553.70
20/09/74	20	140	42.7	5096.47	1553.33	16/05/75	20	110	33.5	5097.59	1553.67
20/09/74	20	145	44.2	5096.87	1553.45	16/05/75	20	115	35.1	5097.79	1553.73
20/09/74	20	150	45.7	5097.47	1553.63	16/05/75	20	120	36.6	5097.79	1553.73
20/09/74	20	155	47.2	5097.47	1553.63	16/05/75	20	125	38.1	5097.39	1553.61
20/09/74	20	160	48.8	5097.67	1553.69	16/05/75	20	130	39.6	5095.19	1552.94

20/09/74	20	165	50.3	5097.57	1553.66	16/05/75	20	135	41.1	5096.89	1553.46
20/09/74	20	170	51.8	5097.27	1553.57	16/05/75	20	140	42.7	5096.89	1553.46
20/09/74	20	175	53.3	5098.07	1553.82	16/05/75	20	145	44.2	5096.69	1553.40
20/09/74	20	180	54.9	5097.47	1553.63	16/05/75	20	150	45.7	5096.09	1553.21
20/09/74	20	185	56.4	5097.87	1553.75	16/05/75	20	155	47.2	5096.79	1553.43
20/09/74	20	190	57.9	5097.97	1553.79	16/05/75	20	160	48.8	5097.09	1553.52
20/09/74	20	195	59.4	5098.37	1553.91	16/05/75	20	165	50.3	5096.89	1553.46
20/09/74	20	200	61.0	5098.17	1553.85	16/05/75	20	170	51.8	5096.29	1553.27
20/09/74	20	205	62.5	5098.27	1553.88	16/05/75	20	175	53.3	5096.49	1553.33
20/09/74	20	210	64.0	5098.07	1553.82	16/05/75	20	180	54.9	5095.79	1553.12
20/09/74	20	215	65.5	5098.17	1553.85	16/05/75	20	185	56.4	5095.09	1552.91
20/09/74	20	220	67.1	5097.97	1553.79	16/05/75	20	190	57.9	5095.79	1553.12
20/09/74	20	225	68.6	5098.17	1553.85	16/05/75	20	195	59.4	5095.89	1553.15
20/09/74	20	230	70.1	5097.67	1553.69	16/05/75	20	200	61.0	5096.59	1553.36
20/09/74	20	235	71.6	5098.17	1553.85	16/05/75	20	205	62.5	5096.79	1553.43
20/09/74	20	240	73.1	5098.07	1553.82	16/05/75	20	210	64.0	5096.89	1553.46
20/09/74	20	245	74.7	5098.07	1553.82	16/05/75	20	215	65.5	5096.79	1553.43
20/09/74	20	250	76.2	5097.97	1553.79	16/05/75	20	220	67.1	5097.19	1553.55
20/09/74	20	255	77.7	5098.17	1553.85	16/05/75	20	225	68.6	5098.09	1553.82
20/09/74	20	260	79.2	5098.37	1553.91	16/05/75	20	230	70.1	5098.29	1553.88
20/09/74	20	263	80.2	5098.87	1554.06	16/05/75	20	235	71.6	5098.99	1554.10
20/09/74	20	268	81.7	5102.62	1555.20	16/05/75	20	240	73.1	5098.59	1553.97
20/09/74	20	272	82.9	5102.97	1555.31	16/05/75	20	245	74.7	5099.19	1554.16
19/11/74	20	6	1.8	5104.84	1555.88	16/05/75	20	250	76.2	5099.39	1554.22
19/11/74	20	22	6.7	5106.41	1556.36	16/05/75	20	255	77.7	5099.19	1554.16
19/11/74	20	29	8.8	5105.65	1556.13	16/05/75	20	260	79.2	5099.19	1554.16
19/11/74	20	36	11.0	5103.90	1555.59	16/05/75	20	265	80.8	5101.29	1554.80
19/11/74	20	50	15.2	5102.20	1555.07	16/05/75	20	266	81.1	5102.00	1555.01
19/11/74	20	54	16.5	5102.67	1555.22	16/05/75	20	271	82.6	5103.05	1555.33
19/11/74	20	57	17.4	5102.73	1555.24	31/07/75	20	8	2.4	5104.91	1555.90
19/11/74	20	60	18.3	5099.22	1554.17	31/07/75	20	23	7.0	5106.39	1556.35
19/11/74	20	65	19.8	5099.04	1554.11	31/07/75	20	30	9.1	5105.62	1556.12
19/11/74	20	70	21.3	5099.04	1554.11	31/07/75	20	50	15.2	5102.20	1555.07
19/11/74	20	75	22.9	5099.04	1554.11	31/07/75	20	57	17.4	5102.69	1555.22
19/11/74	20	80	24.4	5098.84	1554.05	31/07/75	20	59	18.0	5099.14	1554.14
19/11/74	20	85	25.9	5098.64	1553.99	31/07/75	20	60	18.3	5098.02	1553.80
19/11/74	20	90	27.4	5098.54	1553.96	31/07/75	20	65	19.8	5097.52	1553.65
19/11/74	20	95	29.0	5098.74	1554.02	31/07/75	20	70	21.3	5097.92	1553.77
19/11/74	20	100	30.5	5098.74	1554.02	31/07/75	20	75	22.9	5098.12	1553.83
19/11/74	20	105	32.0	5098.84	1554.05	31/07/75	20	80	24.4	5098.22	1553.86
19/11/74	20	110	33.5	5098.64	1553.99	31/07/75	20	85	25.9	5098.12	1553.83
19/11/74	20	115	35.1	5098.04	1553.81	31/07/75	20	90	27.4	5097.82	1553.74
19/11/74	20	120	36.6	5097.44	1553.62	31/07/75	20	95	29.0	5097.92	1553.77
19/11/74	20	125	38.1	5097.14	1553.53	31/07/75	20	100	30.5	5097.62	1553.68
19/11/74	20	130	39.6	5097.14	1553.53	31/07/75	20	105	32.0	5097.62	1553.68
19/11/74	20	135	41.1	5097.24	1553.56	31/07/75	20	110	33.5	5097.62	1553.68
19/11/74	20	140	42.7	5097.24	1553.56	31/07/75	20	115	35.1	5097.32	1553.59
19/11/74	20	145	44.2	5097.34	1553.59	31/07/75	20	120	36.6	5097.32	1553.59
19/11/74	20	150	45.7	5097.84	1553.75	31/07/75	20	125	38.1	5097.42	1553.62
19/11/74	20	155	47.2	5097.74	1553.72	31/07/75	20	130	39.6	5097.62	1553.68
19/11/74	20	160	48.8	5097.94	1553.78	31/07/75	20	135	41.1	5097.82	1553.74

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
31/07/75	20	140	42.7	5097.52	1553.65
31/07/75	20	145	44.2	5097.62	1553.68
31/07/75	20	150	45.7	5097.62	1553.68
31/07/75	20	155	47.2	5097.32	1553.59
31/07/75	20	160	48.8	5097.12	1553.53
31/07/75	20	165	50.3	5096.92	1553.47
31/07/75	20	170	51.8	5096.92	1553.47
31/07/75	20	175	53.3	5096.72	1553.40
31/07/75	20	180	54.9	5096.22	1553.25
31/07/75	20	185	56.4	5095.82	1553.13
31/07/75	20	190	57.9	5096.02	1553.19
31/07/75	20	195	59.4	5096.02	1553.19
31/07/75	20	200	61.0	5096.12	1553.22
31/07/75	20	205	62.5	5096.12	1553.22
31/07/75	20	210	64.0	5096.12	1553.22
31/07/75	20	215	65.5	5096.32	1553.28
31/07/75	20	220	67.1	5097.02	1553.50
31/07/75	20	225	68.6	5097.32	1553.59
31/07/75	20	230	70.1	5098.52	1553.95
31/07/75	20	235	71.6	5098.72	1554.01
31/07/75	20	240	73.1	5098.92	1554.07
31/07/75	20	245	74.7	5099.02	1554.11
31/07/75	20	250	76.2	5098.92	1554.07
31/07/75	20	251	76.5	5099.09	1554.13
31/07/75	20	257	78.3	5099.21	1554.16
31/07/75	20	265	80.8	5099.09	1554.13
31/07/75	20	267	81.4	5102.36	1555.12
31/07/75	20	272	82.9	5103.05	1555.33
13/11/75	20	8	2.4	5104.98	1555.92
13/11/75	20	10	3.0	5105.20	1555.99
13/11/75	20	13	4.0	5105.57	1556.10
13/11/75	20	15	4.6	5106.02	1556.24
13/11/75	20	20	6.1	5106.17	1556.28
13/11/75	20	22	6.7	5106.19	1556.29
13/11/75	20	26	7.9	5105.91	1556.21
13/11/75	20	30	9.1	5105.35	1556.03
13/11/75	20	32	9.8	5104.82	1555.87
13/11/75	20	35	10.7	5104.11	1555.66
13/11/75	20	40	12.2	5103.22	1555.39
13/11/75	20	44	13.4	5102.92	1555.29
13/11/75	20	46	14.0	5102.68	1555.22
13/11/75	20	50	15.2	5102.37	1555.13
13/11/75	20	57	17.4	5102.47	1555.16
13/11/75	20	58	17.7	5100.09	1554.43
13/11/75	20	60	18.3	5098.10	1553.83
11/05/71	21	38	11.6	5092.61	1552.15
11/05/71	21	43	13.1	5092.81	1552.21
11/05/71	21	53	16.2	5093.51	1552.43
11/05/71	21	58	17.7	5093.21	1552.33
11/05/71	21	63	19.2	5093.61	1552.46
11/05/71	21	68	20.7	5093.81	1552.52
11/05/71	21	73	22.2	5093.11	1552.30
11/05/71	21	78	23.8	5093.81	1552.52
11/05/71	21	83	25.3	5093.51	1552.43
11/05/71	21	88	26.8	5093.71	1552.49
11/05/71	21	93	28.3	5093.51	1552.43
11/05/71	21	98	29.9	5092.41	1552.09
11/05/71	21	108	32.9	5093.71	1552.49
11/05/71	21	113	34.4	5093.71	1552.49
11/05/71	21	118	36.0	5093.51	1552.43
11/05/71	21	123	37.5	5093.41	1552.40
11/05/71	21	133	40.5	5093.01	1552.27
11/05/71	21	138	42.1	5093.21	1552.33
11/05/71	21	143	43.6	5093.21	1552.33
11/05/71	21	148	45.1	5093.81	1552.52
11/05/71	21	153	46.6	5093.61	1552.46
11/05/71	21	158	48.2	5092.51	1552.12
11/05/71	21	163	49.7	5092.51	1552.12
11/05/71	21	168	51.2	5094.31	1552.67
11/05/71	21	169	51.5	5095.48	1553.03
11/05/71	21	170	51.8	5096.35	1553.29
11/05/71	21	185	56.4	5097.76	1553.72
11/05/71	21	413	125.9	5095.61	1553.07
11/05/71	21	416	126.8	5094.66	1552.78
11/05/71	21	421	128.3	5094.66	1552.78
11/05/71	21	426	129.8	5093.76	1552.50
11/05/71	21	431	131.4	5093.76	1552.50
11/05/71	21	436	132.9	5093.86	1552.53
11/05/71	21	441	134.4	5094.06	1552.59
11/05/71	21	456	139.0	5093.86	1552.53
11/05/71	21	461	140.5	5094.56	1552.75
11/05/71	21	466	142.0	5094.66	1552.78
11/05/71	21	471	143.6	5094.36	1552.69
11/05/71	21	476	145.1	5094.46	1552.72
11/05/71	21	486	148.1	5094.26	1552.65
11/05/71	21	491	149.6	5094.26	1552.65
11/05/71	21	496	151.2	5093.96	1552.56
11/05/71	21	501	152.7	5093.56	1552.44
11/05/71	21	506	154.2	5093.66	1552.47
11/05/71	21	511	155.7	5093.66	1552.47

13/11/75	20	65	19.8	5097.50	1553.64	11/05/71	21	512	156.0	5095.72	1553.10
13/11/75	20	70	21.3	5098.00	1553.79	11/05/71	21	515	157.0	5097.04	1553.50
13/11/75	20	75	22.9	5098.10	1553.83	21/09/71	21	0	0.0	5097.24	1553.56
13/11/75	20	80	24.4	5098.20	1553.86	21/09/71	21	9	2.7	5097.16	1553.54
13/11/75	20	85	25.9	5097.90	1553.76	21/09/71	21	22	6.7	5097.63	1553.68
13/11/75	20	90	27.4	5098.00	1553.79	21/09/71	21	29	8.8	5095.91	1553.16
13/11/75	20	95	29.0	5098.10	1553.83	21/09/71	21	42	12.8	5094.64	1552.77
13/11/75	20	100	30.5	5097.20	1553.55	21/09/71	21	43	13.1	5094.74	1552.80
13/11/75	20	105	32.0	5097.00	1553.49	21/09/71	21	44	13.4	5094.14	1552.62
13/11/75	20	110	33.5	5098.00	1553.79	21/09/71	21	49	14.9	5093.24	1552.34
13/11/75	20	115	35.1	5097.20	1553.55	21/09/71	21	54	16.5	5094.24	1552.65
13/11/75	20	120	36.6	5097.30	1553.58	21/09/71	21	59	18.0	5094.54	1552.74
13/11/75	20	125	38.1	5097.70	1553.70	21/09/71	21	69	21.0	5094.34	1552.68
13/11/75	20	130	39.6	5098.00	1553.79	21/09/71	21	74	22.6	5094.14	1552.62
13/11/75	20	135	41.1	5097.80	1553.73	21/09/71	21	79	24.1	5093.84	1552.53
13/11/75	20	140	42.7	5097.60	1553.67	21/09/71	21	84	25.6	5093.74	1552.50
13/11/75	20	145	44.2	5097.40	1553.61	21/09/71	21	89	27.1	5093.54	1552.44
13/11/75	20	150	45.7	5097.90	1553.76	21/09/71	21	94	28.6	5093.74	1552.50
13/11/75	20	155	47.2	5098.50	1553.95	21/09/71	21	99	30.2	5093.54	1552.44
13/11/75	20	160	48.8	5097.20	1553.55	21/09/71	21	104	31.7	5092.84	1552.22
13/11/75	20	165	50.3	5097.20	1553.55	21/09/71	21	109	33.2	5093.44	1552.40
13/11/75	20	170	51.8	5097.20	1553.55	21/09/71	21	114	34.7	5093.24	1552.34
13/11/75	20	175	53.3	5097.00	1553.49	21/09/71	21	119	36.3	5093.74	1552.50
13/11/75	20	180	54.9	5096.70	1553.40	21/09/71	21	124	37.8	5093.64	1552.47
13/11/75	20	185	56.4	5096.50	1553.34	21/09/71	21	129	39.3	5093.64	1552.47
13/11/75	20	190	57.9	5096.40	1553.31	21/09/71	21	134	40.8	5094.04	1552.59
13/11/75	20	195	59.4	5096.20	1553.25	21/09/71	21	139	42.4	5094.04	1552.59
13/11/75	20	200	61.0	5095.70	1553.09	21/09/71	21	144	43.9	5093.64	1552.47
13/11/75	20	205	62.5	5096.10	1553.22	21/09/71	21	149	45.4	5094.04	1552.59
13/11/75	20	210	64.0	5096.30	1553.28	21/09/71	21	154	46.9	5094.04	1552.59
13/11/75	20	215	65.5	5096.80	1553.43	21/09/71	21	159	48.5	5093.94	1552.56
13/11/75	20	220	67.1	5096.30	1553.28	21/09/71	21	164	50.0	5094.14	1552.62
13/11/75	20	225	68.6	5096.50	1553.34	21/09/71	21	174	53.0	5093.94	1552.56
13/11/75	20	230	70.1	5096.60	1553.37	21/09/71	21	179	54.6	5093.74	1552.50
13/11/75	20	235	71.6	5096.60	1553.37	21/09/71	21	184	56.1	5093.54	1552.44
13/11/75	20	240	73.1	5096.70	1553.40	21/09/71	21	189	57.6	5093.84	1552.53
13/11/75	20	245	74.7	5096.90	1553.46	21/09/71	21	191	58.2	5094.74	1552.80
13/11/75	20	250	76.2	5097.60	1553.67	21/09/71	21	192	58.5	5096.47	1553.33
13/11/75	20	255	77.7	5097.60	1553.67	21/09/71	21	201	61.3	5097.46	1553.63
13/11/75	20	260	79.2	5097.80	1553.73	21/09/71	21	417	127.1	5096.20	1553.25
13/11/75	20	265	80.8	5099.40	1554.22	21/09/71	21	429	130.8	5095.85	1553.14
13/11/75	20	266	81.1	5100.10	1554.43	21/09/71	21	435	132.6	5094.65	1552.77
13/11/75	20	268	81.7	5102.69	1555.22	21/09/71	21	439	133.8	5093.78	1552.51
13/11/75	20	272	82.9	5103.06	1555.34	21/09/71	21	444	135.3	5093.98	1552.57
11/05/71	21	0	0.0	5096.47	1553.33	21/09/71	21	449	136.8	5093.88	1552.54
11/05/71	21	6	1.8	5095.48	1553.03	21/09/71	21	454	138.4	5093.88	1552.54
11/05/71	21	8	2.4	5094.71	1552.79	21/09/71	21	459	139.9	5093.88	1552.54
11/05/71	21	13	4.0	5093.01	1552.27	21/09/71	21	464	141.4	5093.58	1552.45
11/05/71	21	18	5.5	5092.81	1552.21	21/09/71	21	469	142.9	5093.28	1552.36
11/05/71	21	28	8.5	5092.71	1552.18	21/09/71	21	474	144.5	5093.48	1552.42
11/05/71	21	33	10.1	5092.11	1552.00	21/09/71	21	479	146.0	5093.58	1552.45

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/09/71	21	484	147.5	5093.18	1552.33
21/09/71	21	489	149.0	5092.88	1552.23
21/09/71	21	494	150.6	5092.48	1552.11
21/09/71	21	499	152.1	5091.68	1551.87
21/09/71	21	504	153.6	5090.68	1551.56
21/09/71	21	509	155.1	5091.38	1551.78
21/09/71	21	513	156.4	5094.72	1552.79
21/09/71	21	517	157.6	5097.69	1553.70
27/03/72	21	0	0.0	5097.24	1553.56
27/03/72	21	12	3.7	5097.33	1553.59
27/03/72	21	21	6.4	5097.68	1553.70
27/03/72	21	28	8.5	5095.40	1553.00
27/03/72	21	37	11.3	5095.30	1552.97
27/03/72	21	57	17.4	5095.40	1553.00
27/03/72	21	65	19.8	5095.28	1552.97
27/03/72	21	67	20.4	5095.22	1552.95
27/03/72	21	77	23.5	5095.12	1552.92
27/03/72	21	97	29.6	5094.72	1552.79
27/03/72	21	107	32.6	5094.92	1552.86
27/03/72	21	117	35.7	5095.02	1552.89
27/03/72	21	127	38.7	5093.62	1552.46
27/03/72	21	137	41.8	5092.52	1552.12
27/03/72	21	147	44.8	5093.02	1552.28
27/03/72	21	157	47.9	5093.02	1552.28
27/03/72	21	167	50.9	5091.92	1551.94
27/03/72	21	177	53.9	5092.02	1551.97
27/03/72	21	187	57.0	5092.72	1552.19
27/03/72	21	189	57.6	5094.73	1552.80
27/03/72	21	192	58.5	5095.33	1552.98
27/03/72	21	197	60.0	5097.19	1553.55
27/03/72	21	202	61.6	5098.92	1554.07
27/03/72	21	410	125.0	5096.76	1553.42
27/03/72	21	423	128.9	5095.30	1552.97
27/03/72	21	430	131.1	5094.29	1552.66
27/03/72	21	440	134.1	5093.89	1552.54
27/03/72	21	450	137.2	5093.59	1552.45
27/03/72	21	460	140.2	5094.19	1552.63
27/03/72	21	470	143.2	5093.49	1552.42
27/03/72	21	480	146.3	5092.29	1552.05
27/03/72	21	490	149.3	5092.09	1551.99
27/03/72	21	500	152.4	5091.59	1551.84
27/03/72	21	510	155.4	5092.19	1552.02
27/03/72	21	511	155.7	5095.48	1553.03
27/03/72	21	515	157.0	5097.96	1553.78
21/11/72	21	0	0.0	5097.24	1553.56
21/11/72	21	496	151.2	5093.05	1552.29
21/11/72	21	501	152.7	5092.95	1552.26
21/11/72	21	506	154.2	5092.85	1552.22
21/11/72	21	511	155.7	5092.25	1552.04
21/11/72	21	514	156.7	5092.25	1552.04
21/11/72	21	515	157.0	5095.45	1553.02
21/11/72	21	516	157.3	5097.16	1553.54
18/06/73	21	0	0.0	5097.54	1553.65
18/06/73	21	26	7.9	5096.17	1553.24
18/06/73	21	31	9.4	5094.80	1552.82
18/06/73	21	41	12.5	5095.00	1552.88
18/06/73	21	46	14.0	5094.80	1552.82
18/06/73	21	51	15.5	5095.00	1552.88
18/06/73	21	56	17.1	5094.90	1552.85
18/06/73	21	61	18.6	5095.00	1552.88
18/06/73	21	66	20.1	5094.90	1552.85
18/06/73	21	71	21.6	5095.10	1552.91
18/06/73	21	76	23.2	5094.80	1552.82
18/06/73	21	81	24.7	5095.00	1552.88
18/06/73	21	86	26.2	5095.00	1552.88
18/06/73	21	91	27.7	5095.10	1552.91
18/06/73	21	96	29.3	5095.20	1552.94
18/06/73	21	101	30.8	5094.00	1552.58
18/06/73	21	106	32.3	5091.20	1551.72
18/06/73	21	111	33.8	5090.60	1551.54
18/06/73	21	116	35.4	5089.90	1551.33
18/06/73	21	121	36.9	5089.90	1551.33
18/06/73	21	126	38.4	5090.20	1551.42
18/06/73	21	131	39.9	5090.10	1551.39
18/06/73	21	136	41.5	5090.10	1551.39
18/06/73	21	141	43.0	5090.20	1551.42
18/06/73	21	146	44.5	5090.40	1551.48
18/06/73	21	151	46.0	5090.40	1551.48
18/06/73	21	161	49.1	5090.60	1551.54
18/06/73	21	166	50.6	5091.20	1551.72
18/06/73	21	171	52.1	5091.60	1551.84
18/06/73	21	181	55.2	5092.00	1551.97
18/06/73	21	186	56.7	5092.40	1552.09
18/06/73	21	191	58.2	5096.02	1553.19
18/06/73	21	201	61.3	5097.59	1553.67
18/06/73	21	413	125.9	5096.16	1553.23
18/06/73	21	415	126.5	5094.37	1552.69
18/06/73	21	420	128.0	5092.87	1552.23
18/06/73	21	425	129.5	5092.77	1552.20
18/06/73	21	430	131.1	5092.97	1552.26

21/11/72	21	21	6.4	5097.65	1553.69	18/06/73	21	435	132.6	5093.07	1552.29
21/11/72	21	26	7.9	5096.48	1553.33	18/06/73	21	445	135.6	5092.87	1552.23
21/11/72	21	29	8.8	5095.40	1553.00	18/06/73	21	450	137.2	5092.37	1552.08
21/11/72	21	31	9.4	5094.90	1552.85	18/06/73	21	455	138.7	5092.47	1552.11
21/11/72	21	36	11.0	5093.20	1552.33	18/06/73	21	460	140.2	5092.07	1551.99
21/11/72	21	41	12.5	5093.30	1552.36	18/06/73	21	465	141.7	5091.97	1551.96
21/11/72	21	46	14.0	5093.50	1552.42	18/06/73	21	470	143.2	5091.17	1551.71
21/11/72	21	51	15.5	5093.70	1552.48	18/06/73	21	475	144.8	5090.87	1551.62
21/11/72	21	56	17.1	5094.20	1552.64	18/06/73	21	485	147.8	5090.67	1551.56
21/11/72	21	61	18.6	5094.40	1552.70	18/06/73	21	490	149.3	5090.47	1551.50
21/11/72	21	66	20.1	5094.80	1552.82	18/06/73	21	495	150.9	5090.47	1551.50
21/11/72	21	71	21.6	5094.80	1552.82	18/06/73	21	500	152.4	5090.87	1551.62
21/11/72	21	76	23.2	5094.70	1552.79	18/06/73	21	505	153.9	5096.38	1553.30
21/11/72	21	81	24.7	5094.40	1552.70	18/06/73	21	510	155.4	5098.17	1553.85
21/11/72	21	86	26.2	5094.20	1552.64	22/01/74	21	0	0.0	5097.62	1553.68
21/11/72	21	91	27.7	5093.90	1552.54	22/01/74	21	22	6.7	5097.94	1553.78
21/11/72	21	96	29.3	5093.80	1552.51	22/01/74	21	26	7.9	5097.16	1553.54
21/11/72	21	101	30.8	5093.90	1552.54	22/01/74	21	30	9.1	5095.62	1553.07
21/11/72	21	106	32.3	5094.30	1552.67	22/01/74	21	31	9.4	5095.26	1552.96
21/11/72	21	111	33.8	5094.30	1552.67	22/01/74	21	36	11.0	5095.46	1553.02
21/11/72	21	116	35.4	5094.40	1552.70	22/01/74	21	41	12.5	5095.46	1553.02
21/11/72	21	121	36.9	5094.30	1552.67	22/01/74	21	46	14.0	5095.46	1553.02
21/11/72	21	126	38.4	5094.30	1552.67	22/01/74	21	51	15.5	5095.46	1553.02
21/11/72	21	131	39.9	5094.20	1552.64	22/01/74	21	56	17.1	5095.36	1552.99
21/11/72	21	136	41.5	5094.50	1552.73	22/01/74	21	61	18.6	5095.26	1552.96
21/11/72	21	141	43.0	5094.20	1552.64	22/01/74	21	66	20.1	5095.36	1552.99
21/11/72	21	146	44.5	5094.50	1552.73	22/01/74	21	71	21.6	5094.16	1552.62
21/11/72	21	151	46.0	5094.70	1552.79	22/01/74	21	76	23.2	5094.26	1552.65
21/11/72	21	156	47.5	5094.20	1552.64	22/01/74	21	81	24.7	5094.86	1552.84
21/11/72	21	161	49.1	5093.80	1552.51	22/01/74	21	86	26.2	5094.66	1552.78
21/11/72	21	166	50.6	5093.50	1552.42	22/01/74	21	91	27.7	5093.96	1552.56
21/11/72	21	176	53.6	5093.50	1552.42	22/01/74	21	96	29.3	5094.76	1552.81
21/11/72	21	181	55.2	5093.40	1552.39	22/01/74	21	101	30.8	5093.96	1552.56
21/11/72	21	186	56.7	5092.80	1552.21	22/01/74	21	106	32.3	5093.56	1552.44
21/11/72	21	191	58.2	5095.31	1552.97	22/01/74	21	111	33.8	5092.56	1552.14
21/11/72	21	192	58.5	5096.65	1553.38	22/01/74	21	116	35.4	5092.16	1552.01
21/11/72	21	201	61.3	5097.59	1553.67	22/01/74	21	121	36.9	5091.06	1551.68
21/11/72	21	412	125.6	5096.86	1553.45	22/01/74	21	126	38.4	5091.96	1551.95
21/11/72	21	426	129.8	5096.16	1553.23	22/01/74	21	131	39.9	5091.66	1551.86
21/11/72	21	433	132.0	5095.35	1552.99	22/01/74	21	136	41.5	5090.96	1551.65
21/11/72	21	436	132.9	5095.15	1552.93	22/01/74	21	141	43.0	5091.46	1551.80
21/11/72	21	441	134.4	5095.15	1552.93	22/01/74	21	146	44.5	5092.76	1552.20
21/11/72	21	446	135.9	5094.95	1552.86	22/01/74	21	151	46.0	5092.76	1552.20
21/11/72	21	456	139.0	5094.95	1552.86	22/01/74	21	156	47.5	5092.56	1552.14
21/11/72	21	461	140.5	5094.65	1552.77	22/01/74	21	161	49.1	5092.36	1552.08
21/11/72	21	466	142.0	5094.35	1552.68	22/01/74	21	166	50.6	5092.76	1552.20
21/11/72	21	471	143.6	5094.15	1552.62	22/01/74	21	171	52.1	5092.86	1552.23
21/11/72	21	476	145.1	5093.85	1552.53	22/01/74	21	176	53.6	5093.26	1552.35
21/11/72	21	481	146.6	5093.65	1552.47	22/01/74	21	181	55.2	5093.26	1552.35
21/11/72	21	486	148.1	5093.35	1552.38	22/01/74	21	186	56.7	5093.26	1552.35
21/11/72	21	491	149.6	5093.15	1552.32	22/01/74	21	191	58.2	5095.49	1553.03

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
22/01/74	21	201	61.3	5097.59	1553.67	23/09/74	21	80	24.4	5093.81	1552.52
22/01/74	21	415	126.5	5097.56	1553.66	23/09/74	21	85	25.9	5093.71	1552.49
22/01/74	21	420	128.0	5095.41	1553.01	23/09/74	21	90	27.4	5093.51	1552.43
22/01/74	21	425	129.5	5093.97	1552.57	23/09/74	21	95	29.0	5093.01	1552.27
22/01/74	21	430	131.1	5093.47	1552.41	23/09/74	21	100	30.5	5092.81	1552.21
22/01/74	21	435	132.6	5093.77	1552.51	23/09/74	21	105	32.0	5092.81	1552.21
22/01/74	21	440	134.1	5093.97	1552.57	23/09/74	21	110	33.5	5092.71	1552.18
22/01/74	21	445	135.6	5093.67	1552.47	23/09/74	21	115	35.1	5093.11	1552.30
22/01/74	21	450	137.2	5093.37	1552.38	23/09/74	21	120	36.6	5092.91	1552.24
22/01/74	21	455	138.7	5093.47	1552.41	23/09/74	21	125	38.1	5093.31	1552.37
22/01/74	21	460	140.2	5093.77	1552.51	23/09/74	21	130	39.6	5093.51	1552.43
22/01/74	21	465	141.7	5093.27	1552.35	23/09/74	21	135	41.1	5093.71	1552.49
22/01/74	21	470	143.2	5093.07	1552.29	23/09/74	21	140	42.7	5093.81	1552.52
22/01/74	21	475	144.8	5093.17	1552.32	23/09/74	21	145	44.2	5093.61	1552.46
22/01/74	21	480	146.3	5092.57	1552.14	23/09/74	21	150	45.7	5094.01	1552.58
22/01/74	21	485	147.8	5091.97	1551.96	23/09/74	21	155	47.2	5093.91	1552.55
22/01/74	21	490	149.3	5091.47	1551.80	23/09/74	21	160	48.8	5093.71	1552.49
22/01/74	21	495	150.9	5091.77	1551.90	23/09/74	21	165	50.3	5093.71	1552.49
22/01/74	21	500	152.4	5091.57	1551.83	23/09/74	21	170	51.8	5093.61	1552.46
22/01/74	21	505	153.9	5090.17	1551.41	23/09/74	21	175	53.3	5093.81	1552.52
22/01/74	21	510	155.4	5091.67	1551.87	23/09/74	21	180	54.9	5093.61	1552.46
22/01/74	21	512	156.0	5095.52	1553.04	23/09/74	21	185	56.4	5093.41	1552.40
22/01/74	21	514	156.7	5097.87	1553.75	23/09/74	21	190	57.9	5093.71	1552.49
22/01/74	21	517	157.6	5098.08	1553.82	23/09/74	21	191	58.2	5094.09	1552.60
22/01/74	21	521	158.8	5097.80	1553.73	23/09/74	21	195	59.4	5097.41	1553.61
28/05/74	21	0	0.0	5097.62	1553.68	23/09/74	21	201	61.3	5097.57	1553.66
28/05/74	21	22	6.7	5097.94	1553.78	23/09/74	21	415	126.5	5097.54	1553.65
28/05/74	21	30	9.1	5095.28	1552.97	23/09/74	21	421	128.3	5093.90	1552.54
28/05/74	21	35	10.7	5094.93	1552.86	23/09/74	21	426	129.8	5093.23	1552.34
28/05/74	21	40	12.2	5094.93	1552.86	23/09/74	21	431	131.4	5093.33	1552.37
28/05/74	21	45	13.7	5094.53	1552.74	23/09/74	21	436	132.9	5093.23	1552.34
28/05/74	21	50	15.2	5094.53	1552.74	23/09/74	21	441	134.4	5093.23	1552.34
28/05/74	21	55	16.8	5094.43	1552.71	23/09/74	21	446	135.9	5093.13	1552.31
28/05/74	21	60	18.3	5094.63	1552.77	23/09/74	21	451	137.5	5093.03	1552.28
28/05/74	21	65	19.8	5094.03	1552.58	23/09/74	21	456	139.0	5093.03	1552.28
28/05/74	21	70	21.3	5093.33	1552.37	23/09/74	21	461	140.5	5092.83	1552.22
28/05/74	21	75	22.9	5093.83	1552.52	23/09/74	21	466	142.0	5092.93	1552.25
28/05/74	21	80	24.4	5093.33	1552.37	23/09/74	21	471	143.6	5093.03	1552.28
28/05/74	21	85	25.9	5093.33	1552.37	23/09/74	21	476	145.1	5092.83	1552.22
28/05/74	21	90	27.4	5093.33	1552.37	23/09/74	21	481	146.6	5092.93	1552.25
28/05/74	21	95	29.0	5093.33	1552.37	23/09/74	21	486	148.1	5093.13	1552.31
28/05/74	21	100	30.5	5092.83	1552.22	23/09/74	21	491	149.6	5092.73	1552.19
28/05/74	21	105	32.0	5093.43	1552.40	23/09/74	21	496	151.2	5092.53	1552.13
28/05/74	21	110	33.5	5093.73	1552.49	23/09/74	21	501	152.7	5091.83	1551.91
28/05/74	21	115	35.1	5093.43	1552.40	23/09/74	21	506	154.2	5090.73	1551.58

28/05/74	21	120	36.6	5093.53	1552.43	23/09/74	21	510	155.4	5093.95	1552.56
28/05/74	21	125	38.1	5093.53	1552.43	23/09/74	21	512	156.0	5097.80	1553.73
28/05/74	21	130	39.6	5093.93	1552.55	23/09/74	21	521	158.8	5097.80	1553.73
28/05/74	21	135	41.1	5093.73	1552.49	16/05/75	21	0	0.0	5097.62	1553.68
28/05/74	21	140	42.7	5094.13	1552.62	16/05/75	21	10	3.0	5097.55	1553.66
28/05/74	21	145	44.2	5094.03	1552.58	16/05/75	21	20	6.1	5097.79	1553.73
28/05/74	21	150	45.7	5094.03	1552.58	16/05/75	21	26	7.9	5097.19	1553.55
28/05/74	21	155	47.2	5093.73	1552.49	16/05/75	21	30	9.1	5095.37	1552.99
28/05/74	21	160	48.8	5094.13	1552.62	16/05/75	21	35	10.7	5093.57	1552.44
28/05/74	21	165	50.3	5094.13	1552.62	16/05/75	21	40	12.2	5094.07	1552.60
28/05/74	21	170	51.8	5094.13	1552.62	16/05/75	21	45	13.7	5093.77	1552.51
28/05/74	21	175	53.3	5093.83	1552.52	16/05/75	21	50	15.2	5093.57	1552.44
28/05/74	21	180	54.9	5093.13	1552.31	16/05/75	21	55	16.8	5093.47	1552.41
28/05/74	21	185	56.4	5093.93	1552.55	16/05/75	21	60	18.3	5092.97	1552.26
28/05/74	21	190	57.9	5093.53	1552.43	16/05/75	21	65	19.8	5091.97	1551.96
28/05/74	21	191	58.2	5094.93	1552.86	16/05/75	21	70	21.3	5091.77	1551.90
28/05/74	21	195	59.4	5097.43	1553.62	16/05/75	21	75	22.9	5092.17	1552.02
28/05/74	21	201	61.3	5097.59	1553.67	16/05/75	21	80	24.4	5091.97	1551.96
28/05/74	21	414	126.2	5097.60	1553.67	16/05/75	21	85	25.9	5091.77	1551.90
28/05/74	21	420	128.0	5094.63	1552.77	16/05/75	21	90	27.4	5091.47	1551.80
28/05/74	21	421	128.3	5094.11	1552.61	16/05/75	21	95	29.0	5092.37	1552.08
28/05/74	21	426	129.8	5092.91	1552.24	16/05/75	21	100	30.5	5093.97	1552.57
28/05/74	21	431	131.4	5092.71	1552.18	16/05/75	21	105	32.0	5093.97	1552.57
28/05/74	21	436	132.9	5093.21	1552.33	16/05/75	21	110	33.5	5092.87	1552.23
28/05/74	21	441	134.4	5092.91	1552.24	16/05/75	21	115	35.1	5092.37	1552.08
28/05/74	21	446	135.9	5093.01	1552.27	16/05/75	21	120	36.6	5091.57	1551.83
28/05/74	21	451	137.5	5092.41	1552.09	16/05/75	21	125	38.1	5091.27	1551.74
28/05/74	21	456	139.0	5092.81	1552.21	16/05/75	21	130	39.6	5091.37	1551.77
28/05/74	21	461	140.5	5092.61	1552.15	16/05/75	21	135	41.1	5091.07	1551.68
28/05/74	21	466	142.0	5091.91	1551.94	16/05/75	21	140	42.7	5090.77	1551.59
28/05/74	21	471	143.6	5092.71	1552.18	16/05/75	21	145	44.2	5091.07	1551.68
28/05/74	21	476	145.1	5092.31	1552.06	16/05/75	21	150	45.7	5091.37	1551.77
28/05/74	21	481	146.6	5091.81	1551.91	16/05/75	21	155	47.2	5091.17	1551.71
28/05/74	21	486	148.1	5091.81	1551.91	16/05/75	21	160	48.8	5091.57	1551.83
28/05/74	21	491	149.6	5091.31	1551.76	16/05/75	21	165	50.3	5091.57	1551.83
28/05/74	21	496	151.2	5090.71	1551.57	16/05/75	21	170	51.8	5091.37	1551.77
28/05/74	21	501	152.7	5090.21	1551.42	16/05/75	21	175	53.3	5091.07	1551.68
28/05/74	21	506	154.2	5090.41	1551.48	16/05/75	21	180	54.9	5093.67	1552.47
28/05/74	21	510	155.4	5094.79	1552.82	16/05/75	21	185	56.4	5093.97	1552.57
28/05/74	21	512	156.0	5097.87	1553.75	16/05/75	21	190	57.9	5093.97	1552.57
28/05/74	21	521	158.8	5097.78	1553.73	16/05/75	21	195	59.4	5097.14	1553.53
23/09/74	21	0	0.0	5097.62	1553.68	16/05/75	21	201	61.3	5097.54	1553.65
23/09/74	21	22	6.7	5098.01	1553.80	16/05/75	21	415	126.5	5097.40	1553.61
23/09/74	21	30	9.1	5095.27	1552.96	16/05/75	21	416	126.8	5097.26	1553.57
23/09/74	21	40	12.2	5095.02	1552.89	16/05/75	21	417	127.1	5097.12	1553.53
23/09/74	21	53	16.2	5094.23	1552.65	16/05/75	21	422	128.6	5094.22	1552.64
23/09/74	21	56	17.1	5094.47	1552.72	16/05/75	21	427	130.1	5093.82	1552.52
23/09/74	21	65	19.8	5094.28	1552.66	16/05/75	21	432	131.7	5093.62	1552.46
23/09/74	21	66	20.1	5094.13	1552.62	16/05/75	21	437	133.2	5094.32	1552.67
23/09/74	21	70	21.3	5093.81	1552.52	16/05/75	21	442	134.7	5093.22	1552.34
23/09/74	21	75	22.9	5094.01	1552.58	16/05/75	21	447	136.2	5092.22	1552.03

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
16/05/75	21	452	137.8	5092.82	1552.22
16/05/75	21	457	139.3	5093.52	1552.43
16/05/75	21	462	140.8	5093.22	1552.34
16/05/75	21	467	142.3	5092.72	1552.19
16/05/75	21	472	143.9	5092.22	1552.03
16/05/75	21	477	145.4	5091.52	1551.82
16/05/75	21	482	146.9	5090.92	1551.64
16/05/75	21	487	148.4	5090.72	1551.58
16/05/75	21	492	150.0	5090.42	1551.48
16/05/75	21	497	151.5	5090.32	1551.45
16/05/75	21	502	153.0	5090.12	1551.39
16/05/75	21	507	154.5	5090.32	1551.45
16/05/75	21	512	156.0	5096.12	1553.22
16/05/75	21	513	156.4	5097.37	1553.60
16/05/75	21	521	158.8	5097.81	1553.74
01/08/75	21	0	0.0	5097.55	1553.66
01/08/75	21	22	6.7	5097.86	1553.75
01/08/75	21	30	9.1	5095.39	1553.00
01/08/75	21	34	10.4	5095.00	1552.88
01/08/75	21	36	11.0	5093.78	1552.51
01/08/75	21	40	12.2	5093.30	1552.36
01/08/75	21	45	13.7	5093.00	1552.27
01/08/75	21	50	15.2	5092.80	1552.21
01/08/75	21	55	16.8	5093.00	1552.27
01/08/75	21	60	18.3	5093.00	1552.27
01/08/75	21	65	19.8	5093.20	1552.33
01/08/75	21	70	21.3	5093.40	1552.39
01/08/75	21	74	22.6	5093.82	1552.52
01/08/75	21	80	24.4	5094.18	1552.63
01/08/75	21	85	25.9	5094.25	1552.65
01/08/75	21	100	30.5	5094.25	1552.65
01/08/75	21	110	33.5	5094.01	1552.58
01/08/75	21	115	35.1	5093.92	1552.55
01/08/75	21	120	36.6	5093.72	1552.49
01/08/75	21	125	38.1	5093.62	1552.46
01/08/75	21	130	39.6	5093.22	1552.34
01/08/75	21	135	41.1	5092.32	1552.06
01/08/75	21	140	42.7	5092.52	1552.12
01/08/75	21	145	44.2	5092.62	1552.15
01/08/75	21	150	45.7	5092.92	1552.25
01/08/75	21	155	47.2	5092.92	1552.25
01/08/75	21	160	48.8	5092.82	1552.22
01/08/75	21	165	50.3	5092.32	1552.06
01/08/75	21	170	51.8	5092.02	1551.97
01/08/75	21	175	53.3	5091.52	1551.82

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
13/11/75	21	100	30.5	5092.31	1552.06
13/11/75	21	105	32.0	5092.21	1552.03
13/11/75	21	110	33.5	5092.51	1552.12
13/11/75	21	115	35.1	5092.41	1552.09
13/11/75	21	120	36.6	5092.11	1552.00
13/11/75	21	125	38.1	5091.31	1551.76
13/11/75	21	130	39.6	5092.11	1552.00
13/11/75	21	135	41.1	5093.01	1552.27
13/11/75	21	140	42.7	5092.51	1552.12
13/11/75	21	145	44.2	5091.81	1551.91
13/11/75	21	150	45.7	5092.31	1552.06
13/11/75	21	155	47.2	5092.51	1552.12
13/11/75	21	160	48.8	5092.41	1552.09
13/11/75	21	165	50.3	5093.31	1552.37
13/11/75	21	170	51.8	5093.11	1552.30
13/11/75	21	175	53.3	5092.91	1552.24
13/11/75	21	180	54.9	5092.51	1552.12
13/11/75	21	185	56.4	5092.61	1552.15
13/11/75	21	190	57.9	5094.61	1552.76
13/11/75	21	192	58.5	5095.21	1552.94
13/11/75	21	196	59.7	5097.47	1553.63
13/11/75	21	201	61.3	5097.62	1553.68
13/11/75	21	415	126.5	5097.41	1553.61
13/11/75	21	416	126.8	5095.11	1552.91
13/11/75	21	421	128.3	5093.28	1552.36
13/11/75	21	426	129.8	5093.28	1552.36
13/11/75	21	431	131.4	5093.38	1552.39
13/11/75	21	436	132.9	5093.48	1552.42
13/11/75	21	441	134.4	5092.48	1552.11
13/11/75	21	446	135.9	5092.88	1552.23
13/11/75	21	451	137.5	5093.48	1552.42
13/11/75	21	456	139.0	5092.98	1552.26
13/11/75	21	461	140.5	5092.08	1551.99
13/11/75	21	466	142.0	5093.38	1552.39
13/11/75	21	471	143.6	5092.98	1552.26
13/11/75	21	476	145.1	5092.38	1552.08
13/11/75	21	481	146.6	5092.18	1552.02
13/11/75	21	486	148.1	5092.48	1552.11
13/11/75	21	491	149.6	5091.98	1551.96
13/11/75	21	496	151.2	5091.48	1551.81
13/11/75	21	501	152.7	5091.18	1551.72
13/11/75	21	506	154.2	5090.98	1551.65
13/11/75	21	511	155.7	5092.28	1552.05
13/11/75	21	514	156.7	5095.25	1552.96
13/11/75	21	516	157.3	5094.93	1552.86

01/08/75	21	180	54.9	5091.62	1551.85	13/11/75	21	521	158.8	5098.00	1553.79
01/08/75	21	185	56.4	5092.02	1551.97	11/05/71	22	0	0.0	5092.20	1552.03
01/08/75	21	190	57.9	5094.02	1552.58	11/05/71	22	8	2.4	5092.15	1552.01
01/08/75	21	196	59.7	5097.34	1553.59	11/05/71	22	11	3.4	5090.26	1551.44
01/08/75	21	202	61.6	5097.55	1553.66	11/05/71	22	12	3.7	5089.13	1551.09
01/08/75	21	414	126.2	5097.35	1553.60	11/05/71	22	17	5.2	5087.93	1550.73
01/08/75	21	417	127.1	5094.23	1552.65	11/05/71	22	22	6.7	5087.63	1550.63
01/08/75	21	421	128.3	5091.87	1551.93	11/05/71	22	27	8.2	5087.53	1550.60
01/08/75	21	426	129.8	5091.77	1551.90	11/05/71	22	32	9.8	5086.83	1550.39
01/08/75	21	431	131.4	5092.17	1552.02	11/05/71	22	37	11.3	5086.43	1550.27
01/08/75	21	436	132.9	5091.67	1551.87	11/05/71	22	42	12.8	5087.73	1550.66
01/08/75	21	441	134.4	5091.97	1551.96	11/05/71	22	52	15.8	5088.33	1550.85
01/08/75	21	446	135.9	5091.77	1551.90	11/05/71	22	57	17.4	5088.33	1550.85
01/08/75	21	451	137.5	5091.57	1551.83	11/05/71	22	62	18.9	5086.73	1550.36
01/08/75	21	456	139.0	5091.87	1551.93	11/05/71	22	67	20.4	5087.63	1550.63
01/08/75	21	461	140.5	5091.27	1551.74	11/05/71	22	72	21.9	5088.03	1550.76
01/08/75	21	466	142.0	5091.67	1551.87	11/05/71	22	77	23.5	5088.13	1550.79
01/08/75	21	471	143.6	5091.37	1551.77	11/05/71	22	87	26.5	5088.53	1550.91
01/08/75	21	476	145.1	5091.77	1551.90	11/05/71	22	92	28.0	5088.43	1550.88
01/08/75	21	481	146.6	5091.27	1551.74	11/05/71	22	97	29.6	5087.43	1550.57
01/08/75	21	486	148.1	5091.37	1551.77	11/05/71	22	102	31.1	5087.93	1550.73
01/08/75	21	491	149.6	5090.67	1551.56	11/05/71	22	127	38.7	5088.43	1550.88
01/08/75	21	496	151.2	5090.37	1551.47	11/05/71	22	132	40.2	5087.83	1550.69
01/08/75	21	501	152.7	5089.97	1551.35	11/05/71	22	137	41.8	5088.23	1550.82
01/08/75	21	506	154.2	5090.77	1551.59	11/05/71	22	147	44.8	5088.23	1550.82
01/08/75	21	511	155.7	5092.17	1552.02	11/05/71	22	152	46.3	5088.03	1550.76
01/08/75	21	513	156.4	5094.30	1552.67	11/05/71	22	157	47.9	5088.53	1550.91
01/08/75	21	515	157.0	5097.70	1553.70	11/05/71	22	162	49.4	5089.63	1551.24
01/08/75	21	521	158.8	5097.80	1553.73	11/05/71	22	167	50.9	5089.73	1551.27
13/11/75	21	0	0.0	5097.55	1553.66	11/05/71	22	182	55.5	5089.63	1551.24
13/11/75	21	10	3.0	5097.64	1553.68	11/05/71	22	187	57.0	5089.43	1551.18
13/11/75	21	15	4.6	5097.57	1553.66	11/05/71	22	197	60.0	5089.23	1551.12
13/11/75	21	20	6.1	5098.07	1553.82	11/05/71	22	202	61.6	5089.23	1551.12
13/11/75	21	24	7.3	5097.65	1553.69	11/05/71	22	212	64.6	5089.03	1551.06
13/11/75	21	27	8.2	5096.93	1553.47	11/05/71	22	217	66.1	5089.13	1551.09
13/11/75	21	29	8.8	5095.98	1553.18	11/05/71	22	222	67.7	5089.43	1551.18
13/11/75	21	30	9.1	5095.58	1553.06	11/05/71	22	227	69.2	5089.43	1551.18
13/11/75	21	31	9.4	5095.21	1552.94	11/05/71	22	232	70.7	5089.53	1551.21
13/11/75	21	35	10.7	5093.71	1552.49	11/05/71	22	237	72.2	5089.33	1551.15
13/11/75	21	40	12.2	5093.31	1552.37	11/05/71	22	242	73.8	5088.83	1551.00
13/11/75	21	45	13.7	5093.44	1552.40	11/05/71	22	247	75.3	5089.13	1551.09
13/11/75	21	50	15.2	5093.51	1552.43	11/05/71	22	257	78.3	5088.53	1550.91
13/11/75	21	55	16.8	5093.11	1552.30	11/05/71	22	262	79.9	5088.63	1550.94
13/11/75	21	60	18.3	5092.51	1552.12	11/05/71	22	267	81.4	5088.93	1551.03
13/11/75	21	65	19.8	5092.61	1552.15	11/05/71	22	272	82.9	5090.20	1551.42
13/11/75	21	70	21.3	5092.71	1552.18	11/05/71	22	276	84.1	5092.60	1552.15
13/11/75	21	75	22.9	5092.81	1552.21	21/09/71	22	1	.3	5092.17	1552.02
13/11/75	21	80	24.4	5093.11	1552.30	21/09/71	22	6	1.8	5091.72	1551.88
13/11/75	21	85	25.9	5092.61	1552.15	21/09/71	22	11	3.4	5089.87	1551.32
13/11/75	21	90	27.4	5092.81	1552.21	21/09/71	22	16	4.9	5090.20	1551.42
13/11/75	21	95	29.0	5092.51	1552.12	21/09/71	22	18	5.5	5089.49	1551.20

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/09/71	22	21	6.4	5089.03	1551.06
21/09/71	22	26	7.9	5089.33	1551.15
21/09/71	22	31	9.4	5088.43	1550.88
21/09/71	22	36	11.0	5088.23	1550.82
21/09/71	22	41	12.5	5088.43	1550.88
21/09/71	22	46	14.0	5088.33	1550.85
21/09/71	22	51	15.5	5088.73	1550.97
21/09/71	22	56	17.1	5088.93	1551.03
21/09/71	22	61	18.6	5089.03	1551.06
21/09/71	22	66	20.1	5089.03	1551.06
21/09/71	22	71	21.6	5089.13	1551.09
21/09/71	22	76	23.2	5089.03	1551.06
21/09/71	22	81	24.7	5089.03	1551.06
21/09/71	22	86	26.2	5088.93	1551.03
21/09/71	22	91	27.7	5089.03	1551.06
21/09/71	22	96	29.3	5088.93	1551.03
21/09/71	22	101	30.8	5088.93	1551.03
21/09/71	22	106	32.3	5088.73	1550.97
21/09/71	22	111	33.8	5088.43	1550.88
21/09/71	22	116	35.4	5088.33	1550.85
21/09/71	22	121	36.9	5088.23	1550.82
21/09/71	22	126	38.4	5088.63	1550.94
21/09/71	22	131	39.9	5088.73	1550.97
21/09/71	22	136	41.5	5088.93	1551.03
21/09/71	22	141	43.0	5089.13	1551.09
21/09/71	22	151	46.0	5089.13	1551.09
21/09/71	22	156	47.5	5088.13	1550.79
21/09/71	22	161	49.1	5087.63	1550.63
21/09/71	22	166	50.6	5087.53	1550.60
21/09/71	22	171	52.1	5087.93	1550.73
21/09/71	22	176	53.6	5088.43	1550.88
21/09/71	22	181	55.2	5088.63	1550.94
21/09/71	22	186	56.7	5088.93	1551.03
21/09/71	22	191	58.2	5089.13	1551.09
21/09/71	22	196	59.7	5089.03	1551.06
21/09/71	22	221	67.4	5089.03	1551.06
21/09/71	22	226	68.9	5088.83	1551.00
21/09/71	22	231	70.4	5088.33	1550.85
21/09/71	22	236	71.9	5087.93	1550.73
21/09/71	22	241	73.5	5087.63	1550.63
21/09/71	22	246	75.0	5086.53	1550.30
21/09/71	22	251	76.5	5086.83	1550.39
21/09/71	22	256	78.0	5087.23	1550.51
21/09/71	22	261	79.5	5088.33	1550.85
21/09/71	22	264	80.5	5089.37	1551.16
21/11/72	22	91	27.7	5087.98	1550.74
21/11/72	22	96	29.3	5088.08	1550.77
21/11/72	22	101	30.8	5088.38	1550.86
21/11/72	22	106	32.3	5088.78	1550.98
21/11/72	22	111	33.8	5088.98	1551.05
21/11/72	22	116	35.4	5089.08	1551.08
21/11/72	22	121	36.9	5089.08	1551.08
21/11/72	22	126	38.4	5089.18	1551.11
21/11/72	22	141	43.0	5089.18	1551.11
21/11/72	22	146	44.5	5089.08	1551.08
21/11/72	22	151	46.0	5089.08	1551.08
21/11/72	22	156	47.5	5089.18	1551.11
21/11/72	22	191	58.2	5089.18	1551.11
21/11/72	22	196	59.7	5089.08	1551.08
21/11/72	22	201	61.3	5089.18	1551.11
21/11/72	22	216	65.8	5089.18	1551.11
21/11/72	22	221	67.4	5089.08	1551.08
21/11/72	22	226	68.9	5089.18	1551.11
21/11/72	22	231	70.4	5089.18	1551.11
21/11/72	22	236	71.9	5089.28	1551.14
21/11/72	22	246	75.0	5089.28	1551.14
21/11/72	22	251	76.5	5088.98	1551.05
21/11/72	22	256	78.0	5088.38	1550.86
21/11/72	22	261	79.5	5088.38	1550.86
21/11/72	22	266	81.1	5089.18	1551.11
21/11/72	22	268	81.7	5089.97	1551.35
21/11/72	22	269	82.0	5090.56	1551.53
21/11/72	22	271	82.6	5091.42	1551.79
18/06/73	22	275	83.8	5092.79	1552.21
18/06/73	22	0	0.0	5092.20	1552.03
18/06/73	22	7	2.1	5092.03	1551.98
18/06/73	22	16	4.9	5086.68	1550.34
18/06/73	22	26	7.9	5085.98	1550.13
18/06/73	22	36	11.0	5087.08	1550.47
18/06/73	22	46	14.0	5087.48	1550.59
18/06/73	22	66	20.1	5088.28	1550.83
18/06/73	22	76	23.2	5088.48	1550.89
18/06/73	22	86	26.2	5088.48	1550.89
18/06/73	22	96	29.3	5088.78	1550.98
18/06/73	22	106	32.3	5088.88	1551.01
18/06/73	22	116	35.4	5089.98	1551.35
18/06/73	22	126	38.4	5089.98	1551.35
18/06/73	22	136	41.5	5089.08	1551.08
18/06/73	22	146	44.5	5089.08	1551.08
18/06/73	22	156	47.5	5089.18	1551.11

21/09/71	22	266	81.1	5090.00	1551.36	18/06/73	22	166	50.6	5089.18	1551.11
21/09/71	22	268	81.7	5090.93	1551.64	18/06/73	22	176	53.6	5089.38	1551.17
21/09/71	22	276	84.1	5092.90	1552.24	18/06/73	22	186	56.7	5089.48	1551.20
27/03/72	22	0	0.0	5092.20	1552.03	18/06/73	22	196	59.7	5089.18	1551.11
27/03/72	22	5	1.5	5092.13	1552.01	18/06/73	22	206	62.8	5088.78	1550.98
27/03/72	22	7	2.1	5090.11	1551.39	18/06/73	22	216	65.8	5088.78	1550.98
27/03/72	22	21	6.4	5088.37	1550.86	18/06/73	22	226	68.9	5087.68	1550.65
27/03/72	22	31	9.4	5086.67	1550.34	18/06/73	22	236	71.9	5087.58	1550.62
27/03/72	22	41	12.5	5086.87	1550.40	18/06/73	22	246	75.0	5087.68	1550.65
27/03/72	22	51	15.5	5085.67	1550.04	18/06/73	22	256	78.0	5087.68	1550.65
27/03/72	22	61	18.6	5087.17	1550.49	18/06/73	22	266	81.1	5089.78	1551.29
27/03/72	22	71	21.6	5088.77	1550.98	18/06/73	22	270	82.3	5091.93	1551.94
27/03/72	22	81	24.7	5088.87	1551.01	18/06/73	22	275	83.8	5092.79	1552.21
27/03/72	22	91	27.7	5088.27	1550.83	22/01/74	22	5	1.5	5091.69	1551.87
27/03/72	22	101	30.8	5088.17	1550.80	22/01/74	22	8	2.4	5090.41	1551.48
27/03/72	22	111	33.8	5088.47	1550.89	22/01/74	22	14	4.3	5087.70	1550.66
27/03/72	22	121	36.9	5089.07	1551.07	22/01/74	22	24	7.3	5087.90	1550.72
27/03/72	22	131	39.9	5088.77	1550.98	22/01/74	22	34	10.4	5087.90	1550.72
27/03/72	22	141	43.0	5089.37	1551.16	22/01/74	22	44	13.4	5088.50	1550.90
27/03/72	22	151	46.0	5089.57	1551.23	22/01/74	22	54	16.5	5086.40	1550.26
27/03/72	22	161	49.1	5089.37	1551.16	22/01/74	22	64	19.5	5087.30	1550.53
27/03/72	22	181	55.2	5089.37	1551.16	22/01/74	22	74	22.6	5087.60	1550.62
27/03/72	22	191	58.2	5089.47	1551.19	22/01/74	22	84	25.6	5088.30	1550.84
27/03/72	22	201	61.3	5089.27	1551.13	22/01/74	22	94	28.6	5089.10	1551.08
27/03/72	22	211	64.3	5088.87	1551.01	22/01/74	22	104	31.7	5089.60	1551.23
27/03/72	22	221	67.4	5088.77	1550.98	22/01/74	22	114	34.7	5090.00	1551.36
27/03/72	22	231	70.4	5088.87	1551.01	22/01/74	22	124	37.8	5089.90	1551.33
27/03/72	22	241	73.5	5089.27	1551.13	22/01/74	22	134	40.8	5089.70	1551.26
27/03/72	22	251	76.5	5088.07	1550.77	22/01/74	22	144	43.9	5089.50	1551.20
27/03/72	22	261	79.5	5088.77	1550.98	22/01/74	22	154	46.9	5088.80	1550.99
27/03/72	22	269	82.0	5090.03	1551.37	22/01/74	22	164	50.0	5088.60	1550.93
27/03/72	22	274	83.5	5092.52	1552.12	22/01/74	22	174	53.0	5089.00	1551.05
21/11/72	22	0	0.0	5092.20	1552.03	22/01/74	22	184	56.1	5088.30	1550.84
21/11/72	22	5	1.5	5091.88	1551.93	22/01/74	22	194	59.1	5086.70	1550.35
21/11/72	22	6	1.8	5091.28	1551.75	22/01/74	22	204	62.2	5088.30	1550.84
21/11/72	22	9	2.7	5090.00	1551.36	22/01/74	22	214	65.2	5088.10	1550.78
21/11/72	22	11	3.4	5089.48	1551.20	22/01/74	22	224	68.3	5088.00	1550.75
21/11/72	22	16	4.9	5087.38	1550.56	22/01/74	22	234	71.3	5087.50	1550.59
21/11/72	22	21	6.4	5087.58	1550.62	22/01/74	22	244	74.4	5087.70	1550.66
21/11/72	22	26	7.9	5087.38	1550.56	22/01/74	22	254	77.4	5086.80	1550.38
21/11/72	22	31	9.4	5087.18	1550.50	22/01/74	22	264	80.5	5088.20	1550.81
21/11/72	22	36	11.0	5087.98	1550.74	22/01/74	22	268	81.7	5090.38	1551.47
21/11/72	22	41	12.5	5088.78	1550.98	22/01/74	22	273	83.2	5091.45	1551.80
21/11/72	22	46	14.0	5088.28	1550.83	27/05/74	22	5	1.5	5092.04	1551.98
21/11/72	22	51	15.5	5086.88	1550.41	27/05/74	22	7	2.1	5089.65	1551.25
21/11/72	22	56	17.1	5087.18	1550.50	27/05/74	22	10	3.0	5088.54	1550.91
21/11/72	22	61	18.6	5087.68	1550.65	27/05/74	22	15	4.6	5088.74	1550.97
21/11/72	22	66	20.1	5087.88	1550.71	27/05/74	22	20	6.1	5088.84	1551.00
21/11/72	22	71	21.6	5087.38	1550.56	27/05/74	22	25	7.6	5088.84	1551.00
21/11/72	22	76	23.2	5088.18	1550.80	27/05/74	22	30	9.1	5087.14	1550.48
21/11/72	22	81	24.7	5087.98	1550.74	27/05/74	22	35	10.7	5086.64	1550.33

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
27/05/74	22	40	12.2	5087.04	1550.45	23/09/74	22	275	83.8	5092.85	1552.22
27/05/74	22	45	13.7	5088.44	1550.88	19/11/74	22	5	1.5	5092.02	1551.97
27/05/74	22	50	15.2	5087.94	1550.73	19/11/74	22	7	2.1	5089.36	1551.16
27/05/74	22	55	16.8	5088.04	1550.76	19/11/74	22	10	3.0	5087.35	1550.55
27/05/74	22	60	18.3	5088.14	1550.79	19/11/74	22	15	4.6	5088.35	1550.85
27/05/74	22	65	19.8	5088.34	1550.85	19/11/74	22	20	6.1	5088.25	1550.82
27/05/74	22	70	21.3	5088.04	1550.76	19/11/74	22	25	7.6	5087.55	1550.61
27/05/74	22	75	22.9	5088.34	1550.85	19/11/74	22	30	9.1	5087.75	1550.67
27/05/74	22	80	24.4	5088.34	1550.85	19/11/74	22	35	10.7	5087.15	1550.49
27/05/74	22	85	25.9	5088.04	1550.76	19/11/74	22	40	12.2	5087.55	1550.61
27/05/74	22	90	27.4	5088.44	1550.88	19/11/74	22	45	13.7	5088.05	1550.76
27/05/74	22	95	29.0	5088.84	1551.00	19/11/74	22	50	15.2	5088.05	1550.76
27/05/74	22	100	30.5	5087.94	1550.73	19/11/74	22	55	16.8	5088.15	1550.79
27/05/74	22	105	32.0	5088.54	1550.91	19/11/74	22	60	18.3	5088.55	1550.91
27/05/74	22	110	33.5	5088.64	1550.94	19/11/74	22	65	19.8	5088.35	1550.85
27/05/74	22	115	35.1	5088.54	1550.91	19/11/74	22	70	21.3	5088.35	1550.85
27/05/74	22	120	36.6	5088.74	1550.97	19/11/74	22	75	22.9	5088.35	1550.85
27/05/74	22	125	38.1	5088.64	1550.94	19/11/74	22	80	24.4	5088.35	1550.85
27/05/74	22	130	39.6	5088.74	1550.97	19/11/74	22	85	25.9	5088.35	1550.85
27/05/74	22	135	41.1	5088.74	1550.97	19/11/74	22	90	27.4	5088.55	1550.91
27/05/74	22	140	42.7	5088.44	1550.88	19/11/74	22	95	29.0	5088.15	1550.79
27/05/74	22	145	44.2	5088.94	1551.03	19/11/74	22	100	30.5	5088.65	1550.94
27/05/74	22	150	45.7	5088.84	1551.00	19/11/74	22	105	32.0	5088.15	1550.79
27/05/74	22	155	47.2	5088.94	1551.03	19/11/74	22	110	33.5	5087.85	1550.70
27/05/74	22	160	48.8	5089.04	1551.06	19/11/74	22	115	35.1	5087.95	1550.73
27/05/74	22	165	50.3	5088.84	1551.00	19/11/74	22	120	36.6	5087.75	1550.67
27/05/74	22	170	51.8	5088.74	1550.97	19/11/74	22	125	38.1	5088.05	1550.76
27/05/74	22	175	53.3	5088.74	1550.97	19/11/74	22	130	39.6	5088.05	1550.76
27/05/74	22	180	54.9	5088.84	1551.00	19/11/74	22	135	41.1	5088.05	1550.76
27/05/74	22	185	56.4	5088.84	1551.00	19/11/74	22	140	42.7	5088.25	1550.82
27/05/74	22	190	57.9	5088.64	1550.94	19/11/74	22	145	44.2	5088.55	1550.91
27/05/74	22	195	59.4	5088.74	1550.97	19/11/74	22	150	45.7	5088.75	1550.98
27/05/74	22	200	61.0	5088.74	1550.97	19/11/74	22	155	47.2	5088.85	1551.01
27/05/74	22	205	62.5	5088.54	1550.91	19/11/74	22	160	48.8	5088.85	1551.01
27/05/74	22	210	64.0	5088.64	1550.94	19/11/74	22	165	50.3	5088.95	1551.04
27/05/74	22	215	65.5	5088.64	1550.94	19/11/74	22	170	51.8	5088.95	1551.04
27/05/74	22	220	67.1	5088.34	1550.85	19/11/74	22	175	53.3	5088.95	1551.04
27/05/74	22	225	68.6	5087.94	1550.73	19/11/74	22	180	54.9	5088.95	1551.04
27/05/74	22	230	70.1	5087.14	1550.48	19/11/74	22	185	56.4	5088.25	1550.82
27/05/74	22	235	71.6	5086.64	1550.33	19/11/74	22	190	57.9	5088.05	1550.76
27/05/74	22	240	73.1	5086.54	1550.30	19/11/74	22	195	59.4	5087.85	1550.70
27/05/74	22	245	74.7	5086.44	1550.27	19/11/74	22	200	61.0	5088.05	1550.76
27/05/74	22	250	76.2	5086.14	1550.18	19/11/74	22	205	62.5	5088.55	1550.91
27/05/74	22	255	77.7	5086.04	1550.15	19/11/74	22	210	64.0	5088.55	1550.91
27/05/74	22	260	79.2	5086.64	1550.33	19/11/74	22	215	65.5	5088.25	1550.82

27/05/74	22	265	80.8	5088.34	1550.85	19/11/74	22	220	67.1	5088.35	1550.85
27/05/74	22	269	82.0	5089.63	1551.24	19/11/74	22	225	68.6	5088.35	1550.85
27/05/74	22	270	82.3	5091.61	1551.85	19/11/74	22	230	70.1	5088.55	1550.91
27/05/74	22	275	83.8	5092.67	1552.17	19/11/74	22	235	71.6	5088.45	1550.88
23/09/74	22	4	1.2	5092.15	1552.01	19/11/74	22	240	73.1	5088.45	1550.88
23/09/74	22	7	2.1	5088.93	1551.03	19/11/74	22	245	74.7	5088.55	1550.91
23/09/74	22	10	3.0	5087.60	1550.62	19/11/74	22	250	76.2	5088.25	1550.82
23/09/74	22	15	4.6	5088.10	1550.78	19/11/74	22	255	77.7	5088.05	1550.76
23/09/74	22	20	6.1	5088.00	1550.75	19/11/74	22	260	79.2	5088.25	1550.82
23/09/74	22	25	7.6	5088.30	1550.84	19/11/74	22	265	80.8	5088.75	1550.98
23/09/74	22	30	9.1	5086.80	1550.38	19/11/74	22	267	81.4	5089.34	1551.16
23/09/74	22	35	10.7	5086.30	1550.23	19/11/74	22	269	82.0	5089.66	1551.25
23/09/74	22	40	12.2	5087.00	1550.44	19/11/74	22	270	82.3	5091.39	1551.78
23/09/74	22	45	13.7	5087.60	1550.62	19/11/74	22	275	83.8	5092.82	1552.22
23/09/74	22	50	15.2	5088.00	1550.75	16/05/75	22	3	.9	5092.16	1552.01
23/09/74	22	55	16.8	5088.10	1550.78	16/05/75	22	5	1.5	5091.84	1551.92
23/09/74	22	60	18.3	5088.10	1550.78	16/05/75	22	10	3.0	5088.36	1550.86
23/09/74	22	65	19.8	5088.20	1550.81	16/05/75	22	15	4.6	5089.86	1551.31
23/09/74	22	70	21.3	5088.10	1550.78	16/05/75	22	20	6.1	5088.46	1550.89
23/09/74	22	75	22.9	5088.30	1550.84	16/05/75	22	25	7.6	5087.96	1550.73
23/09/74	22	80	24.4	5088.40	1550.87	16/05/75	22	30	9.1	5085.06	1549.85
23/09/74	22	85	25.9	5088.40	1550.87	16/05/75	22	35	10.7	5085.46	1549.97
23/09/74	22	90	27.4	5088.40	1550.87	16/05/75	22	40	12.2	5085.76	1550.06
23/09/74	22	95	29.0	5088.50	1550.90	16/05/75	22	45	13.7	5086.96	1550.43
23/09/74	22	100	30.5	5088.50	1550.90	16/05/75	22	50	15.2	5087.76	1550.67
23/09/74	22	105	32.0	5088.50	1550.90	16/05/75	22	55	16.8	5087.46	1550.58
23/09/74	22	110	33.5	5088.50	1550.90	16/05/75	22	60	18.3	5086.86	1550.40
23/09/74	22	115	35.1	5088.40	1550.87	16/05/75	22	65	19.8	5087.06	1550.46
23/09/74	22	120	36.6	5088.10	1550.78	16/05/75	22	70	21.3	5087.46	1550.58
23/09/74	22	125	38.1	5088.20	1550.81	16/05/75	22	75	22.9	5086.76	1550.37
23/09/74	22	130	39.6	5088.20	1550.81	16/05/75	22	80	24.4	5086.96	1550.43
23/09/74	22	135	41.1	5088.20	1550.81	16/05/75	22	85	25.9	5087.76	1550.67
23/09/74	22	140	42.7	5088.40	1550.87	16/05/75	22	90	27.4	5087.96	1550.73
23/09/74	22	145	44.2	5088.87	1551.01	16/05/75	22	95	29.0	5087.16	1550.49
23/09/74	22	185	56.4	5089.52	1551.21	16/05/75	22	100	30.5	5086.96	1550.43
23/09/74	22	200	61.0	5089.40	1551.17	16/05/75	22	105	32.0	5087.76	1550.67
23/09/74	22	202	61.6	5088.93	1551.03	16/05/75	22	110	33.5	5087.76	1550.67
23/09/74	22	205	62.5	5088.33	1550.85	16/05/75	22	115	35.1	5087.56	1550.61
23/09/74	22	210	64.0	5088.23	1550.82	16/05/75	22	120	36.6	5088.36	1550.86
23/09/74	22	215	65.5	5088.43	1550.88	16/05/75	22	125	38.1	5088.26	1550.83
23/09/74	22	220	67.1	5088.33	1550.85	16/05/75	22	130	39.6	5088.06	1550.77
23/09/74	22	225	68.6	5088.43	1550.88	16/05/75	22	135	41.1	5087.96	1550.73
23/09/74	22	230	70.1	5088.53	1550.91	16/05/75	22	140	42.7	5088.46	1550.89
23/09/74	22	235	71.6	5088.53	1550.91	16/05/75	22	145	44.2	5088.76	1550.98
23/09/74	22	240	73.1	5088.53	1550.91	16/05/75	22	150	45.7	5087.56	1550.61
23/09/74	22	245	74.7	5088.53	1550.91	16/05/75	22	155	47.2	5087.66	1550.64
23/09/74	22	250	76.2	5088.53	1550.91	16/05/75	22	160	48.8	5086.96	1550.43
23/09/74	22	255	77.7	5088.03	1550.76	16/05/75	22	165	50.3	5087.86	1550.70
23/09/74	22	260	79.2	5087.83	1550.69	16/05/75	22	170	51.8	5087.56	1550.61
23/09/74	22	265	80.8	5088.53	1550.91	16/05/75	22	175	53.3	5087.76	1550.67
23/09/74	22	266	81.1	5088.92	1551.03	16/05/75	22	180	54.9	5087.16	1550.49

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
16/05/75	22	185	56.4	5088.86	1551.01
16/05/75	22	190	57.9	5089.16	1551.10
16/05/75	22	195	59.4	5088.96	1551.04
16/05/75	22	200	61.0	5088.86	1551.01
16/05/75	22	205	62.5	5088.76	1550.98
16/05/75	22	210	64.0	5088.46	1550.89
16/05/75	22	215	65.5	5088.16	1550.80
16/05/75	22	220	67.1	5087.86	1550.70
16/05/75	22	225	68.6	5087.26	1550.52
16/05/75	22	230	70.1	5087.16	1550.49
16/05/75	22	235	71.6	5087.16	1550.49
16/05/75	22	240	73.1	5086.76	1550.37
16/05/75	22	245	74.7	5086.56	1550.31
16/05/75	22	250	76.2	5086.86	1550.40
16/05/75	22	255	77.7	5086.86	1550.40
16/05/75	22	260	79.2	5087.06	1550.46
16/05/75	22	265	80.8	5087.86	1550.70
16/05/75	22	271	82.6	5091.87	1551.93
16/05/75	22	274	83.5	5092.87	1552.23
01/08/75	22	6	1.8	5092.00	1551.97
01/08/75	22	8	2.4	5088.86	1551.01
01/08/75	22	10	3.0	5087.86	1550.70
01/08/75	22	15	4.6	5088.36	1550.86
01/08/75	22	20	6.1	5087.66	1550.64
01/08/75	22	25	7.6	5087.76	1550.67
01/08/75	22	30	9.1	5085.36	1549.94
01/08/75	22	35	10.7	5084.96	1549.82
01/08/75	22	40	12.2	5085.26	1549.91
01/08/75	22	45	13.7	5086.36	1550.25
01/08/75	22	50	15.2	5086.16	1550.19
01/08/75	22	55	16.8	5087.46	1550.58
01/08/75	22	60	18.3	5087.46	1550.58
01/08/75	22	65	19.8	5087.56	1550.61
01/08/75	22	70	21.3	5087.46	1550.58
01/08/75	22	75	22.9	5087.46	1550.58
01/08/75	22	80	24.4	5087.46	1550.58
01/08/75	22	85	25.9	5087.36	1550.55
01/08/75	22	90	27.4	5087.36	1550.55
01/08/75	22	95	29.0	5087.46	1550.58
01/08/75	22	100	30.5	5087.26	1550.52
01/08/75	22	105	32.0	5087.16	1550.49
01/08/75	22	110	33.5	5087.26	1550.52
01/08/75	22	115	35.1	5087.16	1550.49
01/08/75	22	120	36.6	5087.16	1550.49
01/08/75	22	125	38.1	5087.06	1550.46
14/11/75	22	100	30.5	5087.09	1550.47
14/11/75	22	105	32.0	5087.39	1550.56
14/11/75	22	110	33.5	5087.69	1550.65
14/11/75	22	115	35.1	5087.69	1550.65
14/11/75	22	120	36.6	5088.59	1550.93
14/11/75	22	125	38.1	5088.69	1550.96
14/11/75	22	130	39.6	5088.29	1550.84
14/11/75	22	135	41.1	5087.79	1550.68
14/11/75	22	140	42.7	5088.19	1550.80
14/11/75	22	145	44.2	5088.59	1550.93
14/11/75	22	150	45.7	5088.39	1550.87
14/11/75	22	155	47.2	5088.89	1551.02
14/11/75	22	160	48.8	5088.59	1550.93
14/11/75	22	165	50.3	5088.49	1550.90
14/11/75	22	170	51.8	5088.99	1551.05
14/11/75	22	175	53.3	5088.59	1550.93
14/11/75	22	180	54.9	5088.69	1550.96
14/11/75	22	185	56.4	5088.39	1550.87
14/11/75	22	190	57.9	5087.99	1550.74
14/11/75	22	195	59.4	5088.89	1551.02
14/11/75	22	200	61.0	5088.79	1550.99
14/11/75	22	205	62.5	5088.69	1550.96
14/11/75	22	210	64.0	5088.49	1550.90
14/11/75	22	215	65.5	5088.39	1550.87
14/11/75	22	220	67.1	5088.49	1550.90
14/11/75	22	225	68.6	5088.29	1550.84
14/11/75	22	230	70.1	5088.39	1550.87
14/11/75	22	235	71.6	5087.89	1550.71
14/11/75	22	240	73.1	5088.29	1550.84
14/11/75	22	245	74.7	5088.09	1550.77
14/11/75	22	250	76.2	5087.99	1550.74
14/11/75	22	255	77.7	5088.29	1550.84
14/11/75	22	260	79.2	5088.49	1550.90
14/11/75	22	265	80.8	5088.39	1550.87
14/11/75	22	269	82.0	5089.68	1551.26
14/11/75	22	271	82.6	5091.63	1551.85
14/11/75	22	275	83.8	5092.83	1552.22
19/05/70	23	0	0.0	5086.94	1550.42
19/05/70	23	17	5.2	5082.24	1548.99
19/05/70	23	42	12.8	5081.72	1548.83
19/05/70	23	62	18.9	5082.42	1549.05
19/05/70	23	82	25.0	5082.52	1549.08
19/05/70	23	102	31.1	5082.72	1549.14
19/05/70	23	122	37.2	5081.72	1548.83
19/05/70	23	142	43.3	5083.02	1549.23

01/08/75	22	130	39.6	5087.16	1550.49	19/05/70	23	162	49.4	5084.72	1549.75
01/08/75	22	135	41.1	5087.26	1550.52	19/05/70	23	182	55.5	5084.22	1549.59
01/08/75	22	140	42.7	5087.16	1550.49	19/05/70	23	202	61.6	5083.52	1549.38
01/08/75	22	145	44.2	5087.26	1550.52	19/05/70	23	222	67.7	5083.72	1549.44
01/08/75	22	150	45.7	5087.26	1550.52	19/05/70	23	242	73.8	5084.02	1549.53
01/08/75	22	155	47.2	5087.36	1550.55	19/05/70	23	262	79.9	5084.72	1549.75
01/08/75	22	160	48.8	5087.46	1550.58	19/05/70	23	282	85.9	5084.32	1549.63
01/08/75	22	165	50.3	5087.66	1550.64	19/05/70	23	302	92.0	5085.72	1550.05
01/08/75	22	170	51.8	5087.76	1550.67	19/05/70	23	322	98.1	5085.22	1549.90
01/08/75	22	175	53.3	5087.86	1550.70	19/05/70	23	342	104.2	5085.92	1550.11
01/08/75	22	180	54.9	5087.86	1550.70	19/05/70	23	362	110.3	5086.32	1550.23
01/08/75	22	185	56.4	5087.86	1550.70	19/05/70	23	382	116.4	5086.52	1550.30
01/08/75	22	190	57.9	5087.96	1550.73	19/05/70	23	402	122.5	5086.42	1550.27
01/08/75	22	195	59.4	5087.86	1550.70	19/05/70	23	422	128.6	5085.62	1550.02
01/08/75	22	200	61.0	5087.86	1550.70	19/05/70	23	442	134.7	5084.62	1549.72
01/08/75	22	205	62.5	5087.86	1550.70	19/05/70	23	462	140.8	5085.12	1549.87
01/08/75	22	210	64.0	5087.66	1550.64	19/05/70	23	482	146.9	5085.42	1549.96
01/08/75	22	215	65.5	5087.66	1550.64	19/05/70	23	511	155.7	5086.51	1550.29
01/08/75	22	220	67.1	5087.26	1550.52	11/05/71	23	0	0.0	5086.03	1550.15
01/08/75	22	225	68.6	5087.46	1550.58	11/05/71	23	10	3.0	5083.88	1549.49
01/08/75	22	230	70.1	5087.56	1550.61	11/05/71	23	20	6.1	5084.28	1549.61
01/08/75	22	235	71.6	5087.16	1550.49	11/05/71	23	30	9.1	5084.18	1549.58
01/08/75	22	240	73.1	5086.86	1550.40	11/05/71	23	40	12.2	5083.38	1549.34
01/08/75	22	245	74.7	5086.76	1550.37	11/05/71	23	50	15.2	5083.88	1549.49
01/08/75	22	250	76.2	5086.76	1550.37	11/05/71	23	60	18.3	5084.58	1549.70
01/08/75	22	255	77.7	5086.86	1550.40	11/05/71	23	70	21.3	5084.58	1549.70
01/08/75	22	260	79.2	5086.86	1550.40	11/05/71	23	80	24.4	5083.78	1549.46
01/08/75	22	265	80.8	5088.06	1550.77	11/05/71	23	90	27.4	5084.78	1549.77
01/08/75	22	270	82.3	5088.85	1551.01	11/05/71	23	100	30.5	5085.18	1549.89
01/08/75	22	271	82.6	5091.65	1551.86	11/05/71	23	110	33.5	5084.68	1549.73
01/08/75	22	276	84.1	5092.86	1552.23	11/05/71	23	120	36.6	5084.38	1549.64
14/11/75	22	5	1.5	5091.99	1551.96	11/05/71	23	130	39.6	5084.28	1549.61
14/11/75	22	7	2.1	5089.69	1551.26	11/05/71	23	140	42.7	5084.78	1549.77
14/11/75	22	10	3.0	5087.59	1550.62	11/05/71	23	150	45.7	5084.68	1549.73
14/11/75	22	15	4.6	5088.99	1551.05	11/05/71	23	160	48.8	5084.68	1549.73
14/11/75	22	20	6.1	5087.49	1550.59	11/05/71	23	170	51.8	5084.38	1549.64
14/11/75	22	25	7.6	5087.19	1550.50	11/05/71	23	180	54.9	5084.38	1549.64
14/11/75	22	30	9.1	5085.09	1549.86	11/05/71	23	210	64.0	5084.68	1549.73
14/11/75	22	35	10.7	5084.69	1549.80	11/05/71	23	220	67.1	5084.88	1549.80
14/11/75	22	40	12.2	5085.39	1549.95	11/05/71	23	230	70.1	5084.78	1549.77
14/11/75	22	45	13.7	5085.79	1550.07	11/05/71	23	240	73.1	5084.98	1549.83
14/11/75	22	50	15.2	5086.39	1550.26	11/05/71	23	250	76.2	5085.08	1549.86
14/11/75	22	55	16.8	5085.89	1550.10	11/05/71	23	280	85.3	5085.18	1549.89
14/11/75	22	60	18.3	5086.29	1550.23	11/05/71	23	290	88.4	5084.78	1549.77
14/11/75	22	65	19.8	5086.59	1550.32	11/05/71	23	297	90.5	5084.38	1549.64
14/11/75	22	70	21.3	5086.39	1550.26	11/05/71	23	327	99.7	5084.28	1549.61
14/11/75	22	75	22.9	5086.69	1550.35	11/05/71	23	337	102.7	5084.18	1549.58
14/11/75	22	80	24.4	5086.09	1550.16	11/05/71	23	347	105.8	5084.48	1549.67
14/11/75	22	85	25.9	5086.29	1550.23	11/05/71	23	367	111.9	5083.88	1549.49
14/11/75	22	90	27.4	5086.49	1550.29	11/05/71	23	377	114.9	5084.08	1549.55
14/11/75	22	95	29.0	5086.69	1550.35	11/05/71	23	407	124.0	5084.18	1549.58

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
11/05/71	23	417	127.1	5084.58	1549.70
11/05/71	23	427	130.1	5085.28	1549.92
11/05/71	23	437	133.2	5085.18	1549.89
11/05/71	23	447	136.2	5084.68	1549.73
11/05/71	23	457	139.3	5085.18	1549.89
11/05/71	23	467	142.3	5084.48	1549.67
11/05/71	23	477	145.4	5084.68	1549.73
11/05/71	23	507	154.5	5084.78	1549.77
21/09/71	23	5	1.5	5084.72	1549.75
21/09/71	23	7	2.1	5083.46	1549.36
21/09/71	23	12	3.7	5083.56	1549.39
21/09/71	23	17	5.2	5083.26	1549.30
21/09/71	23	22	6.7	5083.76	1549.45
21/09/71	23	27	8.2	5083.66	1549.42
21/09/71	23	32	9.8	5083.46	1549.36
21/09/71	23	37	11.3	5082.76	1549.15
21/09/71	23	47	14.3	5082.76	1549.15
21/09/71	23	52	15.8	5083.26	1549.30
21/09/71	23	57	17.4	5082.86	1549.18
21/09/71	23	62	18.9	5082.36	1549.03
21/09/71	23	67	20.4	5082.76	1549.15
21/09/71	23	72	21.9	5083.46	1549.36
21/09/71	23	77	23.5	5082.86	1549.18
21/09/71	23	82	25.0	5082.96	1549.21
21/09/71	23	87	26.5	5083.26	1549.30
21/09/71	23	92	28.0	5083.56	1549.39
21/09/71	23	97	29.6	5083.66	1549.42
21/09/71	23	102	31.1	5084.36	1549.64
21/09/71	23	107	32.6	5084.16	1549.58
21/09/71	23	112	34.1	5084.06	1549.55
21/09/71	23	117	35.7	5084.16	1549.58
21/09/71	23	122	37.2	5084.06	1549.55
21/09/71	23	127	38.7	5084.26	1549.61
21/09/71	23	132	40.2	5084.26	1549.61
21/09/71	23	137	41.8	5084.36	1549.64
21/09/71	23	142	43.3	5084.36	1549.64
21/09/71	23	144	43.9	5084.81	1549.77
21/09/71	23	147	44.8	5085.00	1549.83
21/09/71	23	233	71.0	5084.52	1549.69
21/09/71	23	237	72.2	5084.32	1549.63
21/09/71	23	242	73.8	5084.42	1549.66
21/09/71	23	247	75.3	5084.42	1549.66
21/09/71	23	252	76.8	5084.32	1549.63
21/09/71	23	257	78.3	5084.22	1549.59
21/09/71	23	262	79.9	5083.92	1549.50
21/11/72	23	355	108.2	5085.52	1549.99
21/11/72	23	360	109.7	5085.32	1549.93
21/11/72	23	370	112.8	5085.22	1549.90
21/11/72	23	380	115.8	5085.02	1549.84
21/11/72	23	385	117.3	5084.82	1549.78
21/11/72	23	395	120.4	5084.22	1549.59
21/11/72	23	400	121.9	5084.22	1549.59
21/11/72	23	410	125.0	5083.82	1549.47
21/11/72	23	415	126.5	5083.42	1549.35
21/11/72	23	425	129.5	5083.32	1549.32
21/11/72	23	435	132.6	5084.32	1549.63
21/11/72	23	438	133.5	5086.11	1550.17
21/11/72	23	439	133.8	5088.23	1550.82
21/11/72	23	475	144.8	5087.06	1550.46
21/11/72	23	511	155.7	5086.51	1550.29
18/06/73	23	0	0.0	5087.51	1550.60
18/06/73	23	6	1.8	5080.10	1548.34
18/06/73	23	16	4.9	5079.40	1548.13
18/06/73	23	26	7.9	5080.20	1548.37
18/06/73	23	36	11.0	5080.30	1548.40
18/06/73	23	46	14.0	5080.60	1548.49
18/06/73	23	56	17.1	5080.60	1548.49
18/06/73	23	66	20.1	5080.30	1548.40
18/06/73	23	76	23.2	5079.50	1548.16
18/06/73	23	86	26.2	5080.70	1548.52
18/06/73	23	96	29.3	5082.60	1549.10
18/06/73	23	106	32.3	5085.30	1549.92
18/06/73	23	116	35.4	5086.20	1550.20
18/06/73	23	126	38.4	5086.10	1550.17
18/06/73	23	136	41.5	5085.80	1550.08
18/06/73	23	146	44.5	5085.10	1549.86
18/06/73	23	156	47.5	5085.40	1549.95
18/06/73	23	166	50.6	5086.40	1550.26
18/06/73	23	176	53.6	5086.50	1550.29
18/06/73	23	196	59.7	5087.10	1550.47
18/06/73	23	206	62.8	5086.90	1550.41
18/06/73	23	216	65.8	5086.30	1550.23
18/06/73	23	226	68.9	5086.60	1550.32
18/06/73	23	236	71.9	5086.50	1550.29
18/06/73	23	246	75.0	5086.50	1550.29
18/06/73	23	256	78.0	5086.90	1550.41
18/06/73	23	266	81.1	5086.60	1550.32
18/06/73	23	276	84.1	5086.40	1550.26
18/06/73	23	286	87.2	5086.00	1550.14
18/06/73	23	296	90.2	5086.40	1550.26

21/09/71	23	267	81.4	5084.52	1549.69	18/06/73	23	306	93.3	5086.50	1550.29
21/09/71	23	268	81.7	5084.85	1549.79	18/06/73	23	311	94.8	5087.30	1550.53
21/09/71	23	275	83.8	5084.85	1549.79	18/06/73	23	341	103.9	5087.07	1550.46
21/09/71	23	334	101.8	5085.63	1550.02	18/06/73	23	366	111.6	5087.52	1550.60
21/09/71	23	376	114.6	5085.92	1550.11	18/06/73	23	405	123.4	5087.17	1550.49
21/09/71	23	401	122.2	5085.71	1550.05	18/06/73	23	412	125.6	5086.99	1550.44
21/09/71	23	451	137.5	5086.06	1550.16	18/06/73	23	418	127.4	5087.21	1550.51
21/09/71	23	498	151.8	5084.93	1549.81	18/06/73	23	456	139.0	5087.40	1550.56
21/09/71	23	511	155.7	5086.51	1550.29	18/06/73	23	475	144.8	5087.06	1550.46
21/11/72	23	0	0.0	5087.23	1550.51	18/06/73	23	511	155.7	5086.51	1550.29
21/11/72	23	15	4.6	5086.12	1550.17	22/01/74	23	33	10.1	5086.10	1550.17
21/11/72	23	20	6.1	5083.59	1549.40	22/01/74	23	39	11.9	5084.20	1549.59
21/11/72	23	30	9.1	5083.99	1549.52	22/01/74	23	49	14.9	5084.20	1549.59
21/11/72	23	35	10.7	5084.49	1549.68	22/01/74	23	59	18.0	5084.60	1549.71
21/11/72	23	45	13.7	5085.09	1549.86	22/01/74	23	69	21.0	5084.50	1549.68
21/11/72	23	60	18.3	5085.59	1550.01	22/01/74	23	79	24.1	5083.70	1549.44
21/11/72	23	70	21.3	5085.79	1550.07	22/01/74	23	89	27.1	5083.90	1549.50
21/11/72	23	75	22.9	5085.49	1549.98	22/01/74	23	99	30.2	5082.10	1548.95
21/11/72	23	80	24.4	5085.59	1550.01	22/01/74	23	109	33.2	5083.20	1549.28
21/11/72	23	85	25.9	5084.89	1549.80	22/01/74	23	119	36.3	5084.10	1549.56
21/11/72	23	90	27.4	5084.89	1549.80	22/01/74	23	129	39.3	5084.90	1549.80
21/11/72	23	95	29.0	5085.09	1549.86	22/01/74	23	139	42.4	5084.50	1549.68
21/11/72	23	100	30.5	5084.79	1549.77	22/01/74	23	149	45.4	5083.80	1549.47
21/11/72	23	105	32.0	5085.59	1550.01	22/01/74	23	159	48.5	5083.40	1549.34
21/11/72	23	110	33.5	5085.09	1549.86	22/01/74	23	169	51.5	5082.40	1549.04
21/11/72	23	115	35.1	5085.99	1550.13	22/01/74	23	179	54.6	5082.60	1549.10
21/11/72	23	120	36.6	5085.59	1550.01	22/01/74	23	189	57.6	5083.60	1549.41
21/11/72	23	125	38.1	5085.59	1550.01	22/01/74	23	199	60.7	5084.70	1549.74
21/11/72	23	130	39.6	5086.05	1550.15	22/01/74	23	209	63.7	5085.90	1550.11
21/11/72	23	145	44.2	5086.00	1550.14	22/01/74	23	219	66.7	5085.90	1550.11
21/11/72	23	155	47.2	5086.09	1550.16	22/01/74	23	229	69.8	5085.90	1550.11
21/11/72	23	184	56.1	5085.93	1550.12	22/01/74	23	239	72.8	5085.60	1550.02
21/11/72	23	190	57.9	5086.06	1550.16	22/01/74	23	249	75.9	5085.80	1550.08
21/11/72	23	200	61.0	5085.73	1550.05	22/01/74	23	259	78.9	5085.90	1550.11
21/11/72	23	210	64.0	5086.25	1550.21	22/01/74	23	269	82.0	5086.00	1550.14
21/11/72	23	215	65.5	5085.69	1550.04	22/01/74	23	279	85.0	5086.00	1550.14
21/11/72	23	240	73.1	5086.27	1550.22	22/01/74	23	289	88.1	5086.00	1550.14
21/11/72	23	255	77.7	5086.12	1550.17	22/01/74	23	292	89.0	5086.10	1550.17
21/11/72	23	266	81.1	5086.38	1550.25	22/01/74	23	308	93.9	5086.03	1550.15
21/11/72	23	289	88.1	5085.93	1550.12	22/01/74	23	309	94.2	5085.73	1550.05
21/11/72	23	290	88.4	5085.82	1550.08	22/01/74	23	319	97.2	5085.13	1549.87
21/11/72	23	295	89.9	5085.92	1550.11	22/01/74	23	329	100.3	5085.13	1549.87
21/11/72	23	300	91.4	5085.32	1549.93	22/01/74	23	339	103.3	5085.03	1549.84
21/11/72	23	305	93.0	5086.02	1550.14	22/01/74	23	349	106.4	5085.53	1549.99
21/11/72	23	310	94.5	5085.22	1549.90	22/01/74	23	356	108.5	5086.03	1550.15
21/11/72	23	315	96.0	5085.92	1550.11	22/01/74	23	436	132.9	5087.04	1550.45
21/11/72	23	325	99.1	5086.02	1550.14	22/01/74	23	458	139.6	5086.96	1550.43
21/11/72	23	330	100.6	5085.92	1550.11	22/01/74	23	462	140.8	5088.23	1550.82
21/11/72	23	335	102.1	5085.92	1550.11	22/01/74	23	489	149.0	5087.06	1550.46
21/11/72	23	340	103.6	5085.32	1549.93	23/09/74	23	35	10.7	5083.35	1549.33
21/11/72	23	345	105.2	5085.42	1549.96	23/09/74	23	40	12.2	5082.08	1548.94

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
23/09/74	23	45	13.7	5082.28	1549.00
23/09/74	23	50	15.2	5082.18	1548.97
23/09/74	23	55	16.8	5082.08	1548.94
23/09/74	23	60	18.3	5081.88	1548.88
23/09/74	23	65	19.8	5081.98	1548.91
23/09/74	23	70	21.3	5082.18	1548.97
23/09/74	23	75	22.9	5082.48	1549.06
23/09/74	23	80	24.4	5082.78	1549.16
23/09/74	23	85	25.9	5082.98	1549.22
23/09/74	23	90	27.4	5082.98	1549.22
23/09/74	23	95	29.0	5082.98	1549.22
23/09/74	23	100	30.5	5082.98	1549.22
23/09/74	23	105	32.0	5082.88	1549.19
23/09/74	23	110	33.5	5082.28	1549.00
23/09/74	23	115	35.1	5082.58	1549.09
23/09/74	23	120	36.6	5082.98	1549.22
23/09/74	23	124	37.8	5083.40	1549.34
23/09/74	23	131	39.9	5084.15	1549.57
23/09/74	23	133	40.5	5085.10	1549.86
23/09/74	23	170	51.8	5084.63	1549.72
23/09/74	23	190	57.9	5083.76	1549.45
23/09/74	23	210	64.0	5084.10	1549.56
23/09/74	23	225	68.6	5083.82	1549.47
23/09/74	23	230	70.1	5083.35	1549.33
23/09/74	23	252	76.8	5084.58	1549.70
23/09/74	23	256	78.0	5084.28	1549.61
23/09/74	23	268	81.7	5085.03	1549.84
23/09/74	23	290	88.4	5085.09	1549.86
23/09/74	23	300	91.4	5084.83	1549.78
23/09/74	23	312	95.1	5085.70	1550.05
23/09/74	23	320	97.5	5085.22	1549.90
23/09/74	23	342	104.2	5085.11	1549.87
23/09/74	23	353	107.6	5085.67	1550.04
23/09/74	23	385	117.3	5086.94	1550.42
23/09/74	23	415	126.5	5086.75	1550.37
23/09/74	23	430	131.1	5087.21	1550.51
23/09/74	23	450	137.2	5086.83	1550.39
23/09/74	23	458	139.6	5086.95	1550.43
23/09/74	23	460	140.2	5088.21	1550.81
23/09/74	23	489	149.0	5087.06	1550.46
19/11/74	23	30	9.1	5084.81	1549.77
19/11/74	23	35	10.7	5082.82	1549.17
19/11/74	23	40	12.2	5083.12	1549.26
19/11/74	23	45	13.7	5083.42	1549.35
19/11/74	23	50	15.2	5083.92	1549.50
19/11/74	23	313	95.4	5085.65	1550.03
19/11/74	23	316	96.3	5085.15	1549.88
19/11/74	23	322	98.1	5085.23	1549.90
19/11/74	23	342	104.2	5085.12	1549.87
19/11/74	23	349	106.4	5085.52	1549.99
19/11/74	23	380	115.8	5086.77	1550.37
19/11/74	23	390	118.9	5086.88	1550.41
19/11/74	23	415	126.5	5086.66	1550.34
19/11/74	23	430	131.1	5087.18	1550.50
19/11/74	23	445	135.6	5087.08	1550.47
19/11/74	23	450	137.2	5086.80	1550.38
19/11/74	23	458	139.6	5086.91	1550.41
19/11/74	23	461	140.5	5088.21	1550.81
19/11/74	23	485	147.8	5087.12	1550.48
19/11/74	23	489	149.0	5087.08	1550.47
19/05/75	23	31	9.4	5087.43	1550.57
19/05/75	23	36	11.0	5082.82	1549.17
19/05/75	23	40	12.2	5082.32	1549.02
19/05/75	23	50	15.2	5082.32	1549.02
19/05/75	23	60	18.3	5082.72	1549.14
19/05/75	23	70	21.3	5082.02	1548.92
19/05/75	23	80	24.4	5083.02	1549.23
19/05/75	23	90	27.4	5083.42	1549.35
19/05/75	23	100	30.5	5082.72	1549.14
19/05/75	23	110	33.5	5083.12	1549.26
19/05/75	23	120	36.6	5083.62	1549.41
19/05/75	23	130	39.6	5084.02	1549.53
19/05/75	23	140	42.7	5084.62	1549.72
19/05/75	23	150	45.7	5085.42	1549.96
19/05/75	23	160	48.8	5085.32	1549.93
19/05/75	23	170	51.8	5085.12	1549.87
19/05/75	23	180	54.9	5085.32	1549.93
19/05/75	23	190	57.9	5084.12	1549.56
19/05/75	23	200	61.0	5083.52	1549.38
19/05/75	23	210	64.0	5084.12	1549.56
19/05/75	23	220	67.1	5084.22	1549.59
19/05/75	23	230	70.1	5084.52	1549.69
19/05/75	23	240	73.1	5085.12	1549.87
19/05/75	23	250	76.2	5084.42	1549.66
19/05/75	23	260	79.2	5084.62	1549.72
19/05/75	23	270	82.3	5085.22	1549.90
19/05/75	23	280	85.3	5084.82	1549.78
19/05/75	23	290	88.4	5084.72	1549.75
19/05/75	23	300	91.4	5085.22	1549.90
19/05/75	23	310	94.5	5084.32	1549.63

19/11/74	23	55	16.8	5083.62	1549.41	19/05/75	23	320	97.5	5084.22	1549.59
19/11/74	23	60	18.3	5083.82	1549.47	19/05/75	23	330	100.6	5083.92	1549.50
19/11/74	23	65	19.8	5083.52	1549.38	19/05/75	23	340	103.6	5084.02	1549.53
19/11/74	23	70	21.3	5082.62	1549.11	19/05/75	23	350	106.7	5083.92	1549.50
19/11/74	23	75	22.9	5082.02	1548.92	19/05/75	23	360	109.7	5084.22	1549.59
19/11/74	23	80	24.4	5082.12	1548.95	19/05/75	23	370	112.8	5085.22	1549.90
19/11/74	23	85	25.9	5081.92	1548.89	19/05/75	23	380	115.8	5085.42	1549.96
19/11/74	23	90	27.4	5081.22	1548.68	19/05/75	23	390	118.9	5085.52	1549.99
19/11/74	23	95	29.0	5082.12	1548.95	19/05/75	23	400	121.9	5087.12	1550.48
19/11/74	23	100	30.5	5083.12	1549.26	19/05/75	23	410	125.0	5086.92	1550.42
19/11/74	23	105	32.0	5083.42	1549.35	19/05/75	23	420	128.0	5087.12	1550.48
19/11/74	23	110	33.5	5083.32	1549.32	19/05/75	23	427	130.1	5087.20	1550.50
19/11/74	23	115	35.1	5084.12	1549.56	19/05/75	23	430	131.1	5087.20	1550.50
19/11/74	23	120	36.6	5084.22	1549.59	19/05/75	23	435	132.6	5087.09	1550.47
19/11/74	23	125	38.1	5084.72	1549.75	19/05/75	23	440	134.1	5087.18	1550.50
19/11/74	23	130	39.6	5084.52	1549.69	19/05/75	23	450	137.2	5086.79	1550.38
19/11/74	23	132	40.2	5084.83	1549.78	19/05/75	23	458	139.6	5087.20	1550.50
19/11/74	23	133	40.5	5084.99	1549.83	19/05/75	23	462	140.8	5088.22	1550.81
19/11/74	23	140	42.7	5085.03	1549.84	19/05/75	23	470	143.2	5087.62	1550.63
19/11/74	23	149	45.4	5084.99	1549.83	19/05/75	23	487	148.4	5087.06	1550.46
19/11/74	23	150	45.7	5084.86	1549.79	04/08/75	23	35	10.7	5083.72	1549.44
19/11/74	23	155	47.2	5084.76	1549.76	04/08/75	23	40	12.2	5082.82	1549.17
19/11/74	23	160	48.8	5084.66	1549.73	04/08/75	23	45	13.7	5083.22	1549.29
19/11/74	23	165	50.3	5084.46	1549.67	04/08/75	23	50	15.2	5083.02	1549.23
19/11/74	23	170	51.8	5084.36	1549.64	04/08/75	23	55	16.8	5083.22	1549.29
19/11/74	23	175	53.3	5084.46	1549.67	04/08/75	23	60	18.3	5083.22	1549.29
19/11/74	23	180	54.9	5084.26	1549.61	04/08/75	23	65	19.8	5083.22	1549.29
19/11/74	23	185	56.4	5083.96	1549.52	04/08/75	23	70	21.3	5083.02	1549.23
19/11/74	23	190	57.9	5083.86	1549.48	04/08/75	23	75	22.9	5082.62	1549.11
19/11/74	23	195	59.4	5083.86	1549.48	04/08/75	23	80	24.4	5082.42	1549.05
19/11/74	23	200	61.0	5084.06	1549.55	04/08/75	23	85	25.9	5082.82	1549.17
19/11/74	23	205	62.5	5083.86	1549.48	04/08/75	23	90	27.4	5082.22	1548.99
19/11/74	23	210	64.0	5084.26	1549.61	04/08/75	23	95	29.0	5082.22	1548.99
19/11/74	23	215	65.5	5084.26	1549.61	04/08/75	23	100	30.5	5082.72	1549.14
19/11/74	23	220	67.1	5084.16	1549.58	04/08/75	23	105	32.0	5082.82	1549.17
19/11/74	23	225	68.6	5084.06	1549.55	04/08/75	23	110	33.5	5082.82	1549.17
19/11/74	23	230	70.1	5083.86	1549.48	04/08/75	23	115	35.1	5083.62	1549.41
19/11/74	23	235	71.6	5083.96	1549.52	04/08/75	23	120	36.6	5083.62	1549.41
19/11/74	23	240	73.1	5083.96	1549.52	04/08/75	23	125	38.1	5083.52	1549.38
19/11/74	23	245	74.7	5084.06	1549.55	04/08/75	23	130	39.6	5084.22	1549.59
19/11/74	23	250	76.2	5083.96	1549.52	04/08/75	23	135	41.1	5084.42	1549.66
19/11/74	23	255	77.7	5084.26	1549.61	04/08/75	23	140	42.7	5084.32	1549.63
19/11/74	23	260	79.2	5084.56	1549.70	04/08/75	23	145	44.2	5084.72	1549.75
19/11/74	23	265	80.8	5084.76	1549.76	04/08/75	23	150	45.7	5084.62	1549.72
19/11/74	23	267	81.4	5084.93	1549.81	04/08/75	23	155	47.2	5085.02	1549.84
19/11/74	23	269	82.0	5085.00	1549.83	04/08/75	23	160	48.8	5085.22	1549.90
19/11/74	23	290	88.4	5085.03	1549.84	04/08/75	23	165	50.3	5085.42	1549.96
19/11/74	23	294	89.6	5084.90	1549.80	04/08/75	23	167	50.9	5085.52	1549.99
19/11/74	23	295	89.9	5084.80	1549.77	04/08/75	23	175	53.3	5085.49	1549.98
19/11/74	23	300	91.4	5084.80	1549.77	04/08/75	23	180	54.9	5085.30	1549.92
19/11/74	23	302	92.0	5084.90	1549.80	04/08/75	23	185	56.4	5085.20	1549.89

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
04/08/75	23	190	57.9	5085.30	1549.92
04/08/75	23	195	59.4	5085.30	1549.92
04/08/75	23	200	61.0	5085.50	1549.98
04/08/75	23	205	62.5	5085.40	1549.95
04/08/75	23	210	64.0	5085.40	1549.95
04/08/75	23	215	65.5	5085.30	1549.92
04/08/75	23	217	66.1	5085.50	1549.98
04/08/75	23	222	67.7	5086.06	1550.16
04/08/75	23	245	74.7	5086.04	1550.15
04/08/75	23	250	76.2	5086.19	1550.20
04/08/75	23	300	91.4	5085.91	1550.11
04/08/75	23	320	97.5	5085.90	1550.11
04/08/75	23	350	106.7	5085.67	1550.04
04/08/75	23	385	117.3	5085.44	1549.97
04/08/75	23	389	118.6	5085.07	1549.85
04/08/75	23	390	118.9	5084.98	1549.83
04/08/75	23	395	120.4	5084.68	1549.73
04/08/75	23	400	121.9	5084.38	1549.64
04/08/75	23	405	123.4	5084.68	1549.73
04/08/75	23	410	125.0	5084.88	1549.80
04/08/75	23	415	126.5	5084.38	1549.64
04/08/75	23	420	128.0	5083.68	1549.43
04/08/75	23	425	129.5	5083.48	1549.37
04/08/75	23	430	131.1	5083.18	1549.28
04/08/75	23	435	132.6	5083.08	1549.25
04/08/75	23	440	134.1	5082.88	1549.19
04/08/75	23	445	135.6	5082.68	1549.13
04/08/75	23	450	137.2	5083.98	1549.52
04/08/75	23	453	138.1	5085.08	1549.86
04/08/75	23	455	138.7	5087.65	1550.64
04/08/75	23	458	139.6	5087.74	1550.67
04/08/75	23	463	141.1	5088.98	1551.05
04/08/75	23	489	149.0	5087.84	1550.70
14/11/75	23	34	10.4	5085.39	1549.95
14/11/75	23	40	12.2	5082.42	1549.05
14/11/75	23	50	15.2	5082.42	1549.05
14/11/75	23	60	18.3	5082.32	1549.02
14/11/75	23	70	21.3	5082.22	1548.99
14/11/75	23	80	24.4	5080.72	1548.53
14/11/75	23	90	27.4	5080.82	1548.56
14/11/75	23	100	30.5	5081.22	1548.68
14/11/75	23	110	33.5	5082.52	1549.08
14/11/75	23	120	36.6	5083.02	1549.23
14/11/75	23	130	39.6	5083.12	1549.26
14/11/75	23	140	42.7	5083.42	1549.35
12/05/71	24	268	81.7	5078.20	1547.76
12/05/71	24	278	84.7	5077.90	1547.67
12/05/71	24	288	87.8	5078.30	1547.79
12/05/71	24	308	93.9	5078.50	1547.85
12/05/71	24	318	96.9	5078.80	1547.94
12/05/71	24	328	100.0	5078.60	1547.88
12/05/71	24	338	103.0	5078.50	1547.85
12/05/71	24	348	106.1	5078.50	1547.85
12/05/71	24	358	109.1	5078.20	1547.76
12/05/71	24	368	112.2	5078.00	1547.70
12/05/71	24	418	127.4	5078.80	1547.94
12/05/71	24	428	130.4	5078.60	1547.88
12/05/71	24	458	139.6	5078.50	1547.85
12/05/71	24	468	142.6	5078.40	1547.82
12/05/71	24	478	145.7	5078.10	1547.73
12/05/71	24	488	148.7	5078.77	1547.93
12/05/71	24	508	154.8	5078.70	1547.91
12/05/71	24	528	160.9	5078.50	1547.85
12/05/71	24	548	167.0	5078.10	1547.73
12/05/71	24	558	170.1	5077.20	1547.46
12/05/71	24	568	173.1	5077.00	1547.39
12/05/71	24	578	176.2	5077.90	1547.67
12/05/71	24	588	179.2	5076.50	1547.24
12/05/71	24	598	182.3	5077.10	1547.42
12/05/71	24	608	185.3	5076.20	1547.15
12/05/71	24	618	188.4	5074.60	1546.66
12/05/71	24	628	191.4	5075.10	1546.81
12/05/71	24	638	194.5	5073.40	1546.30
12/05/71	24	648	197.5	5077.65	1547.59
12/05/71	24	652	198.7	5078.75	1547.93
12/05/71	24	656	199.9	5079.71	1548.22
12/05/71	24	710	216.4	5079.76	1548.24
12/05/71	24	801	244.1	5079.47	1548.15
12/05/71	24	811	247.2	5078.74	1547.92
12/05/71	24	839	255.7	5079.42	1548.13
12/05/71	24	896	273.1	5079.12	1548.04
12/05/71	24	901	274.6	5079.78	1548.24
12/05/71	24	1030	313.9	5079.43	1548.13
22/09/71	24	0	0.0	5080.24	1548.38
22/09/71	24	8	2.4	5079.77	1548.24
22/09/71	24	38	11.6	5079.12	1548.04
22/09/71	24	69	21.0	5079.54	1548.17
22/09/71	24	112	34.1	5079.90	1548.28
22/09/71	24	124	37.8	5079.07	1548.02
22/09/71	24	169	51.5	5079.52	1548.16

14/11/75	23	150	45.7	5083.92	1549.50	22/09/71	24	200	61.0	5078.48	1547.85
14/11/75	23	160	48.8	5084.32	1549.63	22/09/71	24	207	63.1	5079.59	1548.18
14/11/75	23	170	51.8	5084.62	1549.72	22/09/71	24	261	79.5	5079.77	1548.24
14/11/75	23	180	54.9	5084.62	1549.72	22/09/71	24	294	89.6	5079.14	1548.05
14/11/75	23	190	57.9	5084.02	1549.53	22/09/71	24	296	90.2	5079.92	1548.28
14/11/75	23	200	61.0	5084.82	1549.78	22/09/71	24	326	99.4	5079.52	1548.16
14/11/75	23	210	64.0	5085.12	1549.87	22/09/71	24	364	110.9	5079.79	1548.24
14/11/75	23	220	67.1	5085.32	1549.93	22/09/71	24	369	112.5	5078.84	1547.95
14/11/75	23	230	70.1	5085.12	1549.87	22/09/71	24	398	121.3	5077.89	1547.67
14/11/75	23	240	73.1	5085.12	1549.87	22/09/71	24	403	122.8	5078.74	1547.92
14/11/75	23	250	76.2	5084.72	1549.75	22/09/71	24	444	135.3	5079.43	1548.13
14/11/75	23	260	79.2	5084.82	1549.78	22/09/71	24	459	139.9	5078.93	1547.98
14/11/75	23	270	82.3	5085.29	1549.92	22/09/71	24	480	146.3	5078.85	1547.96
14/11/75	23	275	83.8	5085.40	1549.95	22/09/71	24	622	189.6	5079.30	1548.10
14/11/75	23	281	85.6	5085.34	1549.94	22/09/71	24	682	207.9	5079.12	1548.04
14/11/75	23	290	88.4	5085.22	1549.90	22/09/71	24	750	228.6	5077.92	1547.67
14/11/75	23	300	91.4	5084.82	1549.78	22/09/71	24	752	229.2	5077.34	1547.50
14/11/75	23	310	94.5	5085.12	1549.87	22/09/71	24	757	230.7	5077.14	1547.44
14/11/75	23	320	97.5	5085.12	1549.87	22/09/71	24	762	232.2	5077.04	1547.41
14/11/75	23	330	100.6	5085.12	1549.87	22/09/71	24	767	233.8	5077.14	1547.44
14/11/75	23	340	103.6	5085.02	1549.84	22/09/71	24	782	238.3	5077.14	1547.44
14/11/75	23	350	106.7	5084.72	1549.75	22/09/71	24	787	239.9	5077.44	1547.53
14/11/75	23	360	109.7	5084.72	1549.75	22/09/71	24	822	250.5	5077.44	1547.53
14/11/75	23	370	112.8	5084.52	1549.69	22/09/71	24	826	251.8	5077.54	1547.56
14/11/75	23	380	115.8	5084.62	1549.72	22/09/71	24	829	252.7	5077.96	1547.69
14/11/75	23	390	118.9	5084.32	1549.63	22/09/71	24	872	265.8	5078.22	1547.77
14/11/75	23	400	121.9	5084.02	1549.53	22/09/71	24	895	272.8	5077.80	1547.64
14/11/75	23	410	125.0	5084.62	1549.72	22/09/71	24	910	277.4	5077.90	1547.67
14/11/75	23	420	128.0	5084.42	1549.66	22/09/71	24	912	278.0	5077.81	1547.64
14/11/75	23	430	131.1	5084.82	1549.78	22/09/71	24	917	279.5	5077.66	1547.60
14/11/75	23	440	134.1	5084.72	1549.75	22/09/71	24	922	281.0	5077.41	1547.52
14/11/75	23	450	137.2	5083.92	1549.50	22/09/71	24	927	282.5	5077.91	1547.67
14/11/75	23	454	138.4	5085.44	1549.97	22/09/71	24	980	298.7	5077.91	1547.67
14/11/75	23	464	141.4	5088.21	1550.81	22/09/71	24	982	299.3	5077.81	1547.64
14/11/75	23	490	149.3	5087.05	1550.46	22/09/71	24	984	299.9	5077.91	1547.67
12/05/71	24	0	0.0	5080.24	1548.38	22/09/71	24	991	302.0	5077.86	1547.66
12/05/71	24	15	4.6	5077.60	1547.58	22/09/71	24	993	302.7	5077.86	1547.66
12/05/71	24	38	11.6	5077.70	1547.61	22/09/71	24	994	303.0	5077.92	1547.67
12/05/71	24	48	14.6	5077.80	1547.64	22/09/71	24	1030	313.9	5079.43	1548.13
12/05/71	24	58	17.7	5078.30	1547.79	28/03/72	24	0	0.0	5080.24	1548.38
12/05/71	24	68	20.7	5078.70	1547.91	28/03/72	24	6	1.8	5078.94	1547.99
12/05/71	24	78	23.8	5078.70	1547.91	28/03/72	24	15	4.6	5077.60	1547.58
12/05/71	24	88	26.8	5078.40	1547.82	28/03/72	24	25	7.6	5078.24	1547.77
12/05/71	24	128	39.0	5078.50	1547.85	28/03/72	24	35	10.7	5078.04	1547.71
12/05/71	24	138	42.1	5078.20	1547.76	28/03/72	24	45	13.7	5077.60	1547.58
12/05/71	24	148	45.1	5078.60	1547.88	28/03/72	24	55	16.8	5078.10	1547.73
12/05/71	24	188	57.3	5078.30	1547.79	28/03/72	24	65	19.8	5078.20	1547.76
12/05/71	24	198	60.3	5078.30	1547.79	28/03/72	24	75	22.9	5078.40	1547.82
12/05/71	24	208	63.4	5078.00	1547.70	28/03/72	24	85	25.9	5078.30	1547.79
12/05/71	24	228	69.5	5077.80	1547.64	28/03/72	24	95	29.0	5078.04	1547.71
12/05/71	24	238	72.5	5078.30	1547.79	28/03/72	24	105	32.0	5077.60	1547.58

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/03/72	24	115	35.1	5077.70	1547.61
28/03/72	24	125	38.1	5078.85	1547.96
28/03/72	24	194	59.1	5078.76	1547.93
28/03/72	24	230	70.1	5078.71	1547.92
28/03/72	24	252	76.8	5078.75	1547.93
28/03/72	24	258	78.6	5078.74	1547.92
28/03/72	24	265	80.8	5077.94	1547.68
28/03/72	24	275	83.8	5078.44	1547.83
28/03/72	24	285	86.9	5078.74	1547.92
28/03/72	24	305	93.0	5078.85	1547.96
28/03/72	24	347	105.8	5078.87	1547.96
28/03/72	24	427	130.1	5078.73	1547.92
28/03/72	24	431	131.4	5078.78	1547.94
28/03/72	24	434	132.3	5078.71	1547.92
28/03/72	24	443	135.0	5078.72	1547.92
28/03/72	24	465	141.7	5078.86	1547.96
28/03/72	24	495	150.9	5078.78	1547.94
28/03/72	24	505	153.9	5078.51	1547.85
28/03/72	24	515	157.0	5078.61	1547.88
28/03/72	24	525	160.0	5078.71	1547.92
28/03/72	24	535	163.1	5078.41	1547.82
28/03/72	24	545	166.1	5077.81	1547.64
28/03/72	24	555	169.2	5076.71	1547.31
28/03/72	24	565	172.2	5077.11	1547.43
28/03/72	24	575	175.3	5076.81	1547.34
28/03/72	24	585	178.3	5077.01	1547.40
28/03/72	24	595	181.3	5077.21	1547.46
28/03/72	24	605	184.4	5077.31	1547.49
28/03/72	24	615	187.4	5077.41	1547.52
28/03/72	24	625	190.5	5077.51	1547.55
28/03/72	24	635	193.5	5077.81	1547.64
28/03/72	24	638	194.5	5078.84	1547.95
28/03/72	24	640	195.1	5079.75	1548.23
28/03/72	24	707	215.5	5079.83	1548.26
28/03/72	24	714	217.6	5079.06	1548.02
28/03/72	24	735	224.0	5079.84	1548.26
28/03/72	24	800	243.8	5079.57	1548.18
28/03/72	24	807	246.0	5078.61	1547.88
28/03/72	24	838	255.4	5079.91	1548.28
28/03/72	24	885	269.7	5078.97	1547.99
28/03/72	24	889	271.0	5079.78	1548.24
28/03/72	24	965	294.1	5079.09	1548.03
28/03/72	24	1003	305.7	5079.09	1548.03
28/03/72	24	1030	313.9	5079.43	1548.13
22/11/72	24	0	0.0	5080.24	1548.38
22/11/72	24	405	123.4	5078.89	1547.97
22/11/72	24	408	124.4	5078.74	1547.92
22/11/72	24	413	125.9	5078.74	1547.92
22/11/72	24	415	126.5	5078.89	1547.97
22/11/72	24	418	127.4	5078.97	1547.99
22/11/72	24	425	129.5	5079.04	1548.02
22/11/72	24	426	129.8	5078.94	1547.99
22/11/72	24	428	130.4	5078.36	1547.81
22/11/72	24	433	132.0	5077.86	1547.66
22/11/72	24	438	133.5	5077.76	1547.63
22/11/72	24	443	135.0	5077.96	1547.69
22/11/72	24	448	136.5	5077.76	1547.63
22/11/72	24	453	138.1	5077.56	1547.56
22/11/72	24	458	139.6	5077.26	1547.47
22/11/72	24	463	141.1	5077.26	1547.47
22/11/72	24	468	142.6	5077.36	1547.50
22/11/72	24	473	144.2	5077.76	1547.63
22/11/72	24	478	145.7	5077.86	1547.66
22/11/72	24	483	147.2	5077.26	1547.47
22/11/72	24	493	150.3	5077.06	1547.41
22/11/72	24	498	151.8	5077.86	1547.66
22/11/72	24	503	153.3	5077.86	1547.66
22/11/72	24	508	154.8	5077.66	1547.60
22/11/72	24	523	159.4	5077.36	1547.50
22/11/72	24	528	160.9	5077.36	1547.50
22/11/72	24	533	162.5	5077.46	1547.53
22/11/72	24	538	164.0	5077.36	1547.50
22/11/72	24	543	165.5	5077.16	1547.44
22/11/72	24	563	171.6	5077.56	1547.56
22/11/72	24	568	173.1	5077.16	1547.44
22/11/72	24	573	174.6	5076.96	1547.38
22/11/72	24	578	176.2	5077.36	1547.50
22/11/72	24	583	177.7	5077.06	1547.41
22/11/72	24	588	179.2	5077.16	1547.44
22/11/72	24	593	180.7	5077.56	1547.56
22/11/72	24	598	182.3	5077.26	1547.47
22/11/72	24	603	183.8	5076.86	1547.35
22/11/72	24	608	185.3	5076.96	1547.38
22/11/72	24	613	186.8	5076.76	1547.32
22/11/72	24	618	188.4	5076.46	1547.23
22/11/72	24	623	189.9	5076.96	1547.38
22/11/72	24	628	191.4	5077.36	1547.50
22/11/72	24	633	192.9	5078.36	1547.81
22/11/72	24	636	193.8	5078.99	1548.00
22/11/72	24	638	194.5	5079.89	1548.27

22/11/72	24	6	1.8	5078.94	1547.99	22/11/72	24	704	214.6	5079.88	1548.27
22/11/72	24	15	4.6	5077.60	1547.58	22/11/72	24	712	217.0	5079.18	1548.06
22/11/72	24	25	7.6	5078.24	1547.77	22/11/72	24	731	222.8	5079.79	1548.24
22/11/72	24	35	10.7	5078.04	1547.71	22/11/72	24	795	242.3	5079.40	1548.13
22/11/72	24	45	13.7	5077.60	1547.58	22/11/72	24	803	244.7	5078.69	1547.91
22/11/72	24	55	16.8	5078.10	1547.73	22/11/72	24	816	248.7	5079.37	1548.12
22/11/72	24	65	19.8	5078.20	1547.76	22/11/72	24	833	253.9	5079.84	1548.26
22/11/72	24	75	22.9	5078.40	1547.82	22/11/72	24	858	261.5	5079.19	1548.06
22/11/72	24	85	25.9	5078.30	1547.79	22/11/72	24	883	269.1	5079.08	1548.03
22/11/72	24	95	29.0	5078.04	1547.71	22/11/72	24	885	269.7	5079.84	1548.26
22/11/72	24	105	32.0	5077.60	1547.58	22/11/72	24	952	290.2	5079.47	1548.15
22/11/72	24	115	35.1	5077.70	1547.61	22/11/72	24	963	293.5	5079.04	1548.02
22/11/72	24	128	39.0	5078.22	1547.77	22/11/72	24	975	297.2	5079.40	1548.13
22/11/72	24	133	40.5	5078.62	1547.89	22/11/72	24	994	303.0	5079.70	1548.22
22/11/72	24	138	42.1	5078.92	1547.98	22/11/72	24	1001	305.1	5079.18	1548.06
22/11/72	24	148	45.1	5078.92	1547.98	22/11/72	24	1030	313.9	5079.54	1548.17
22/11/72	24	153	46.6	5078.52	1547.86	19/06/73	24	0	0.0	5080.24	1548.38
22/11/72	24	158	48.2	5078.42	1547.83	19/06/73	24	15	4.6	5077.60	1547.58
22/11/72	24	163	49.7	5078.62	1547.89	19/06/73	24	30	9.1	5079.56	1548.17
22/11/72	24	168	51.2	5078.82	1547.95	19/06/73	24	37	11.3	5079.11	1548.04
22/11/72	24	173	52.7	5078.92	1547.98	19/06/73	24	47	14.3	5079.11	1548.04
22/11/72	24	178	54.3	5078.92	1547.98	19/06/73	24	52	15.8	5079.61	1548.19
22/11/72	24	183	55.8	5078.82	1547.95	19/06/73	24	149	45.4	5080.01	1548.31
22/11/72	24	188	57.3	5078.92	1547.98	19/06/73	24	188	57.3	5079.71	1548.22
22/11/72	24	208	63.4	5078.92	1547.98	19/06/73	24	196	59.7	5079.66	1548.20
22/11/72	24	213	64.9	5078.52	1547.86	19/06/73	24	197	60.0	5079.46	1548.14
22/11/72	24	215	65.5	5078.97	1547.99	19/06/73	24	207	63.1	5079.36	1548.11
22/11/72	24	217	66.1	5078.99	1548.00	19/06/73	24	217	66.1	5078.76	1547.93
22/11/72	24	228	69.5	5078.94	1547.99	19/06/73	24	222	67.7	5078.86	1547.96
22/11/72	24	233	71.0	5078.71	1547.92	19/06/73	24	227	69.2	5079.61	1548.19
22/11/72	24	238	72.5	5078.71	1547.92	19/06/73	24	235	71.6	5079.81	1548.25
22/11/72	24	243	74.1	5078.81	1547.95	19/06/73	24	256	78.0	5079.81	1548.25
22/11/72	24	248	75.6	5078.61	1547.88	19/06/73	24	257	78.3	5079.56	1548.17
22/11/72	24	253	77.1	5078.71	1547.92	19/06/73	24	267	81.4	5079.56	1548.17
22/11/72	24	258	78.6	5078.71	1547.92	19/06/73	24	277	84.4	5079.36	1548.11
22/11/72	24	263	80.2	5078.61	1547.88	19/06/73	24	287	87.5	5079.56	1548.17
22/11/72	24	273	83.2	5078.81	1547.95	19/06/73	24	297	90.5	5079.56	1548.17
22/11/72	24	278	84.7	5078.71	1547.92	19/06/73	24	300	91.4	5079.66	1548.20
22/11/72	24	283	86.3	5078.71	1547.92	19/06/73	24	305	93.0	5079.66	1548.20
22/11/72	24	288	87.8	5078.61	1547.88	19/06/73	24	307	93.6	5078.86	1547.96
22/11/72	24	298	90.8	5078.61	1547.88	19/06/73	24	313	95.4	5079.66	1548.20
22/11/72	24	303	92.3	5078.71	1547.92	19/06/73	24	389	118.6	5079.66	1548.20
22/11/72	24	307	93.6	5078.88	1547.97	19/06/73	24	452	137.8	5079.46	1548.14
22/11/72	24	308	93.9	5079.00	1548.00	19/06/73	24	457	139.3	5079.38	1548.12
22/11/72	24	315	96.0	5078.92	1547.98	19/06/73	24	467	142.3	5079.28	1548.09
22/11/72	24	371	113.1	5078.91	1547.98	19/06/73	24	477	145.4	5079.28	1548.09
22/11/72	24	373	113.7	5078.71	1547.92	19/06/73	24	487	148.4	5079.18	1548.06
22/11/72	24	383	116.7	5078.70	1547.91	19/06/73	24	497	151.5	5078.58	1547.88
22/11/72	24	385	117.3	5078.90	1547.97	19/06/73	24	507	154.5	5079.08	1548.03
22/11/72	24	389	118.6	5078.96	1547.99	19/06/73	24	517	157.6	5079.51	1548.16
22/11/72	24	398	121.3	5078.95	1547.99	19/06/73	24	535	163.1	5079.61	1548.19

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
19/06/73	24	537	163.7	5079.42	1548.13
19/06/73	24	547	166.7	5078.82	1547.95
19/06/73	24	557	169.8	5078.72	1547.92
19/06/73	24	567	172.8	5078.32	1547.80
19/06/73	24	577	175.9	5078.02	1547.70
19/06/73	24	587	178.9	5078.02	1547.70
19/06/73	24	597	182.0	5077.92	1547.67
19/06/73	24	607	185.0	5078.22	1547.77
19/06/73	24	617	188.1	5078.22	1547.77
19/06/73	24	627	191.1	5078.32	1547.80
19/06/73	24	637	194.1	5078.22	1547.77
19/06/73	24	647	197.2	5078.42	1547.83
19/06/73	24	657	200.2	5078.12	1547.74
19/06/73	24	667	203.3	5078.22	1547.77
19/06/73	24	677	206.3	5078.22	1547.77
19/06/73	24	687	209.4	5078.12	1547.74
19/06/73	24	697	212.4	5078.12	1547.74
19/06/73	24	707	215.5	5076.32	1547.19
19/06/73	24	717	218.5	5075.72	1547.00
19/06/73	24	727	221.6	5076.42	1547.22
19/06/73	24	737	224.6	5077.12	1547.43
19/06/73	24	747	227.7	5077.02	1547.40
19/06/73	24	757	230.7	5077.12	1547.43
19/06/73	24	767	233.8	5077.52	1547.55
19/06/73	24	777	236.8	5076.92	1547.37
19/06/73	24	787	239.9	5077.02	1547.40
19/06/73	24	797	242.9	5076.32	1547.19
19/06/73	24	807	246.0	5077.12	1547.43
19/06/73	24	817	249.0	5077.12	1547.43
19/06/73	24	827	252.1	5076.32	1547.19
19/06/73	24	837	255.1	5075.72	1547.00
19/06/73	24	847	258.2	5076.72	1547.31
19/06/73	24	857	261.2	5076.82	1547.34
19/06/73	24	867	264.2	5076.22	1547.16
19/06/73	24	877	267.3	5075.42	1546.91
19/06/73	24	887	270.3	5075.22	1546.85
19/06/73	24	897	273.4	5074.22	1546.55
19/06/73	24	907	276.4	5074.22	1546.55
19/06/73	24	915	278.9	5077.22	1547.46
19/06/73	24	917	279.5	5079.22	1548.07
19/06/73	24	927	282.5	5079.62	1548.19
19/06/73	24	937	285.6	5079.62	1548.19
19/06/73	24	942	287.1	5079.82	1548.25
19/06/73	24	971	295.9	5079.69	1548.21
19/06/73	24	1030	313.9	5079.54	1548.17
23/01/74	24	760	231.6	5078.54	1547.86
23/01/74	24	770	234.7	5078.74	1547.92
23/01/74	24	780	237.7	5079.14	1548.05
23/01/74	24	790	240.8	5078.34	1547.80
23/01/74	24	800	243.8	5078.54	1547.86
23/01/74	24	808	246.3	5079.12	1548.04
23/01/74	24	810	246.9	5079.24	1548.08
23/01/74	24	840	256.0	5079.33	1548.10
23/01/74	24	841	256.3	5079.21	1548.07
23/01/74	24	850	259.1	5078.37	1547.81
23/01/74	24	860	262.1	5078.27	1547.78
23/01/74	24	870	265.2	5078.47	1547.84
23/01/74	24	880	268.2	5078.47	1547.84
23/01/74	24	890	271.3	5078.67	1547.90
23/01/74	24	900	274.3	5078.77	1547.93
23/01/74	24	910	277.4	5078.37	1547.81
23/01/74	24	920	280.4	5077.87	1547.66
23/01/74	24	930	283.5	5077.97	1547.69
23/01/74	24	939	286.2	5079.13	1548.04
23/01/74	24	942	287.1	5079.90	1548.28
23/01/74	24	1026	312.7	5079.92	1548.28
23/01/74	24	1030	313.9	5079.73	1548.23
23/01/74	24	1049	319.7	5079.69	1548.21
27/04/74	24	22	6.7	5080.31	1548.40
27/04/74	24	24	7.3	5078.62	1547.89
27/04/74	24	25	7.6	5075.80	1547.03
27/04/74	24	30	9.1	5074.60	1546.66
27/04/74	24	35	10.7	5074.60	1546.66
27/04/74	24	40	12.2	5075.80	1547.03
27/04/74	24	45	13.7	5077.50	1547.55
27/04/74	24	50	15.2	5077.60	1547.58
27/04/74	24	55	16.8	5077.60	1547.58
27/04/74	24	60	18.3	5077.30	1547.49
27/04/74	24	65	19.8	5077.60	1547.58
27/04/74	24	70	21.3	5077.50	1547.55
27/04/74	24	75	22.9	5077.70	1547.61
27/04/74	24	80	24.4	5077.60	1547.58
27/04/74	24	85	25.9	5077.50	1547.55
27/04/74	24	90	27.4	5077.80	1547.64
27/04/74	24	95	29.0	5077.50	1547.55
27/04/74	24	100	30.5	5077.60	1547.58
27/04/74	24	105	32.0	5078.00	1547.70
27/04/74	24	110	33.5	5077.80	1547.64
27/04/74	24	115	35.1	5077.50	1547.55
27/04/74	24	120	36.6	5077.80	1547.64

23/01/74	24	23	7.0	5080.53	1548.47	27/04/74	24	125	38.1	5077.60	1547.58
23/01/74	24	25	7.6	5079.11	1548.04	27/04/74	24	130	39.6	5077.40	1547.52
23/01/74	24	30	9.1	5077.84	1547.65	27/04/74	24	135	41.1	5077.50	1547.55
23/01/74	24	40	12.2	5077.94	1547.68	27/04/74	24	140	42.7	5077.50	1547.55
23/01/74	24	50	15.2	5077.74	1547.62	27/04/74	24	145	44.2	5077.60	1547.58
23/01/74	24	60	18.3	5077.14	1547.44	27/04/74	24	150	45.7	5077.70	1547.61
23/01/74	24	70	21.3	5076.34	1547.19	27/04/74	24	155	47.2	5077.40	1547.52
23/01/74	24	80	24.4	5076.14	1547.13	27/04/74	24	160	48.8	5076.80	1547.33
23/01/74	24	90	27.4	5076.04	1547.10	27/04/74	24	165	50.3	5077.10	1547.42
23/01/74	24	100	30.5	5076.04	1547.10	27/04/74	24	170	51.8	5077.10	1547.42
23/01/74	24	110	33.5	5076.64	1547.28	27/04/74	24	175	53.3	5077.20	1547.46
23/01/74	24	120	36.6	5076.34	1547.19	27/04/74	24	180	54.9	5077.40	1547.52
23/01/74	24	130	39.6	5076.44	1547.22	27/04/74	24	185	56.4	5077.30	1547.49
23/01/74	24	140	42.7	5077.34	1547.50	27/04/74	24	190	57.9	5077.60	1547.58
23/01/74	24	150	45.7	5078.04	1547.71	27/04/74	24	195	59.4	5077.30	1547.49
23/01/74	24	160	48.8	5078.14	1547.74	27/04/74	24	200	61.0	5077.50	1547.55
23/01/74	24	170	51.8	5078.04	1547.71	27/04/74	24	205	62.5	5077.60	1547.58
23/01/74	24	180	54.9	5078.14	1547.74	27/04/74	24	210	64.0	5077.70	1547.61
23/01/74	24	190	57.9	5078.34	1547.80	27/04/74	24	215	65.5	5077.60	1547.58
23/01/74	24	200	61.0	5078.54	1547.86	27/04/74	24	220	67.1	5077.70	1547.61
23/01/74	24	210	64.0	5078.44	1547.83	27/04/74	24	225	68.6	5077.70	1547.61
23/01/74	24	220	67.1	5078.54	1547.86	27/04/74	24	230	70.1	5077.70	1547.61
23/01/74	24	230	70.1	5078.24	1547.77	27/04/74	24	235	71.6	5077.90	1547.67
23/01/74	24	240	73.1	5077.74	1547.62	27/04/74	24	240	73.1	5077.80	1547.64
23/01/74	24	250	76.2	5077.64	1547.59	27/04/74	24	245	74.7	5078.10	1547.73
23/01/74	24	260	79.2	5077.94	1547.68	27/04/74	24	250	76.2	5078.00	1547.70
23/01/74	24	269	82.0	5079.16	1548.05	27/04/74	24	255	77.7	5078.10	1547.73
23/01/74	24	280	85.3	5079.23	1548.07	27/04/74	24	260	79.2	5078.10	1547.73
23/01/74	24	295	89.9	5079.05	1548.02	27/04/74	24	265	80.8	5078.10	1547.73
23/01/74	24	300	91.4	5078.87	1547.96	27/04/74	24	270	82.3	5078.10	1547.73
23/01/74	24	310	94.5	5079.07	1548.02	27/04/74	24	275	83.8	5078.20	1547.76
23/01/74	24	320	97.5	5078.97	1547.99	27/04/74	24	280	85.3	5078.20	1547.76
23/01/74	24	330	100.6	5078.77	1547.93	27/04/74	24	285	86.9	5078.20	1547.76
23/01/74	24	335	102.1	5079.08	1548.03	27/04/74	24	290	88.4	5078.10	1547.73
23/01/74	24	336	102.4	5079.57	1548.18	27/04/74	24	295	89.9	5078.20	1547.76
23/01/74	24	410	125.0	5079.25	1548.08	27/04/74	24	300	91.4	5078.20	1547.76
23/01/74	24	425	129.5	5079.12	1548.04	27/04/74	24	305	93.0	5078.10	1547.73
23/01/74	24	455	138.7	5079.58	1548.18	27/04/74	24	310	94.5	5078.10	1547.73
23/01/74	24	490	149.3	5079.51	1548.16	27/04/74	24	315	96.0	5078.10	1547.73
23/01/74	24	525	160.0	5079.04	1548.02	27/04/74	24	320	97.5	5078.30	1547.79
23/01/74	24	535	163.1	5079.47	1548.15	27/04/74	24	325	99.1	5078.50	1547.85
23/01/74	24	600	182.9	5079.03	1548.01	27/04/74	24	330	100.6	5078.60	1547.88
23/01/74	24	635	193.5	5079.35	1548.11	27/04/74	24	335	102.1	5078.00	1547.70
23/01/74	24	660	201.2	5078.99	1548.00	27/04/74	24	340	103.6	5077.90	1547.67
23/01/74	24	670	204.2	5079.22	1548.07	27/04/74	24	345	105.2	5078.10	1547.73
23/01/74	24	706	215.2	5079.25	1548.08	27/04/74	24	350	106.7	5078.00	1547.70
23/01/74	24	711	216.7	5079.15	1548.05	27/04/74	24	355	108.2	5077.90	1547.67
23/01/74	24	720	219.4	5078.34	1547.80	27/04/74	24	360	109.7	5078.00	1547.70
23/01/74	24	730	222.5	5078.54	1547.86	27/04/74	24	365	111.2	5078.00	1547.70
23/01/74	24	740	225.5	5078.64	1547.89	27/04/74	24	370	112.8	5078.10	1547.73
23/01/74	24	750	228.6	5078.84	1547.95	27/04/74	24	375	114.3	5078.20	1547.76

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
27/04/74	24	380	115.8	5078.20	1547.76
27/04/74	24	385	117.3	5078.20	1547.76
27/04/74	24	390	118.9	5078.30	1547.79
27/04/74	24	395	120.4	5078.30	1547.79
27/04/74	24	400	121.9	5078.30	1547.79
27/04/74	24	405	123.4	5078.30	1547.79
27/04/74	24	410	125.0	5078.40	1547.82
27/04/74	24	415	126.5	5078.50	1547.85
27/04/74	24	420	128.0	5078.50	1547.85
27/04/74	24	425	129.5	5077.90	1547.67
27/04/74	24	430	131.1	5077.80	1547.64
27/04/74	24	435	132.6	5077.90	1547.67
27/04/74	24	440	134.1	5078.00	1547.70
27/04/74	24	445	135.6	5078.10	1547.73
27/04/74	24	450	137.2	5078.10	1547.73
27/04/74	24	455	138.7	5078.20	1547.76
27/04/74	24	460	140.2	5078.20	1547.76
27/04/74	24	465	141.7	5078.10	1547.73
27/04/74	24	470	143.2	5078.20	1547.76
27/04/74	24	475	144.8	5078.10	1547.73
27/04/74	24	480	146.3	5078.10	1547.73
27/04/74	24	485	147.8	5078.10	1547.73
27/04/74	24	490	149.3	5077.80	1547.64
27/04/74	24	495	150.9	5077.70	1547.61
27/04/74	24	500	152.4	5077.70	1547.61
27/04/74	24	505	153.9	5077.60	1547.58
27/04/74	24	510	155.4	5077.80	1547.64
27/04/74	24	515	157.0	5078.00	1547.70
27/04/74	24	520	158.5	5077.90	1547.67
27/04/74	24	525	160.0	5077.90	1547.67
27/04/74	24	530	161.5	5078.20	1547.76
27/04/74	24	534	162.8	5078.57	1547.87
27/04/74	24	540	164.6	5078.83	1547.95
27/04/74	24	555	169.2	5078.58	1547.88
27/04/74	24	557	169.8	5079.26	1548.08
27/04/74	24	600	182.9	5079.00	1548.00
27/04/74	24	640	195.1	5079.20	1548.06
27/04/74	24	650	198.1	5078.83	1547.95
27/04/74	24	670	204.2	5079.08	1548.03
27/04/74	24	692	210.9	5079.28	1548.09
27/04/74	24	698	212.7	5079.28	1548.09
27/04/74	24	700	213.3	5078.87	1547.96
27/04/74	24	705	214.9	5078.77	1547.93
27/04/74	24	710	216.4	5078.77	1547.93
27/04/74	24	714	217.6	5078.65	1547.90
24/09/74	24	148	45.1	5077.61	1547.58
24/09/74	24	152	46.3	5077.52	1547.55
24/09/74	24	155	47.2	5077.13	1547.43
24/09/74	24	157	47.9	5077.44	1547.53
24/09/74	24	163	49.7	5076.99	1547.39
24/09/74	24	165	50.3	5077.38	1547.51
24/09/74	24	195	59.4	5077.44	1547.53
24/09/74	24	230	70.1	5078.08	1547.72
24/09/74	24	235	71.6	5077.85	1547.65
24/09/74	24	255	77.7	5077.84	1547.65
24/09/74	24	285	86.9	5078.38	1547.81
24/09/74	24	293	89.3	5077.68	1547.60
24/09/74	24	320	97.5	5077.93	1547.68
24/09/74	24	350	106.7	5078.00	1547.70
24/09/74	24	370	112.8	5077.41	1547.52
24/09/74	24	393	119.8	5077.70	1547.61
24/09/74	24	400	121.9	5077.41	1547.52
24/09/74	24	431	131.4	5078.39	1547.82
24/09/74	24	450	137.2	5078.61	1547.88
24/09/74	24	465	141.7	5078.70	1547.91
24/09/74	24	500	152.4	5078.69	1547.91
24/09/74	24	548	167.0	5078.41	1547.82
24/09/74	24	560	170.7	5077.68	1547.60
24/09/74	24	570	173.7	5079.24	1548.08
24/09/74	24	605	184.4	5078.94	1547.99
24/09/74	24	635	193.5	5079.25	1548.08
24/09/74	24	665	202.7	5078.78	1547.94
24/09/74	24	692	210.9	5079.24	1548.08
24/09/74	24	700	213.3	5078.59	1547.88
24/09/74	24	706	215.2	5078.39	1547.82
24/09/74	24	720	219.4	5078.63	1547.89
24/09/74	24	740	225.5	5078.52	1547.86
24/09/74	24	762	232.2	5078.78	1547.94
24/09/74	24	768	234.1	5078.59	1547.88
24/09/74	24	784	239.0	5078.99	1548.00
24/09/74	24	793	241.7	5078.02	1547.70
24/09/74	24	810	246.9	5079.06	1548.02
24/09/74	24	814	248.1	5078.90	1547.97
24/09/74	24	833	253.9	5079.27	1548.09
24/09/74	24	836	254.8	5078.80	1547.94
24/09/74	24	853	260.0	5078.85	1547.96
24/09/74	24	858	261.5	5078.53	1547.86
24/09/74	24	877	267.3	5078.51	1547.85
24/09/74	24	888	270.6	5078.92	1547.98
24/09/74	24	902	274.9	5078.95	1547.99

27/04/74	24	720	219.4	5078.69	1547.91	24/09/74	24	906	276.1	5078.69	1547.91
27/04/74	24	725	221.0	5078.50	1547.85	24/09/74	24	910	277.4	5078.68	1547.91
27/04/74	24	738	224.9	5078.58	1547.88	24/09/74	24	913	278.3	5078.39	1547.82
27/04/74	24	750	228.6	5078.89	1547.97	24/09/74	24	931	283.8	5078.57	1547.87
27/04/74	24	770	234.7	5078.70	1547.91	24/09/74	24	935	285.0	5077.72	1547.61
27/04/74	24	789	240.5	5078.96	1547.99	24/09/74	24	941	286.8	5079.74	1548.23
27/04/74	24	790	240.8	5078.57	1547.87	24/09/74	24	950	289.5	5080.22	1548.38
27/04/74	24	795	242.3	5078.27	1547.78	24/09/74	24	980	298.7	5080.05	1548.32
27/04/74	24	800	243.8	5078.57	1547.87	24/09/74	24	1000	304.8	5080.04	1548.32
27/04/74	24	810	246.9	5079.14	1548.05	24/09/74	24	1015	309.4	5079.91	1548.28
27/04/74	24	833	253.9	5079.07	1548.02	24/09/74	24	1022	311.5	5079.31	1548.10
27/04/74	24	867	264.2	5078.68	1547.91	24/09/74	24	1030	313.9	5079.69	1548.21
27/04/74	24	870	265.2	5078.58	1547.88	24/09/74	24	1044	318.2	5079.46	1548.14
27/04/74	24	875	266.7	5078.48	1547.85	24/09/74	24	1050	320.0	5079.47	1548.15
27/04/74	24	880	268.2	5078.68	1547.91	19/11/74	24	22	6.7	5080.37	1548.42
27/04/74	24	881	268.5	5078.78	1547.94	19/11/74	24	24	7.3	5078.53	1547.86
27/04/74	24	901	274.6	5078.97	1547.99	19/11/74	24	30	9.1	5077.14	1547.44
27/04/74	24	902	274.9	5078.79	1547.94	19/11/74	24	40	12.2	5077.24	1547.47
27/04/74	24	905	275.8	5078.69	1547.91	19/11/74	24	50	15.2	5076.84	1547.35
27/04/74	24	910	277.4	5078.59	1547.88	19/11/74	24	60	18.3	5077.54	1547.56
27/04/74	24	915	278.9	5078.69	1547.91	19/11/74	24	70	21.3	5077.34	1547.50
27/04/74	24	920	280.4	5078.69	1547.91	19/11/74	24	80	24.4	5076.04	1547.10
27/04/74	24	925	281.9	5078.79	1547.94	19/11/74	24	90	27.4	5076.24	1547.16
27/04/74	24	930	283.5	5078.09	1547.73	19/11/74	24	100	30.5	5078.04	1547.71
27/04/74	24	935	285.0	5077.39	1547.51	19/11/74	24	110	33.5	5078.14	1547.74
27/04/74	24	939	286.2	5078.79	1547.94	19/11/74	24	120	36.6	5078.24	1547.77
27/04/74	24	940	286.5	5079.74	1548.23	19/11/74	24	130	39.6	5078.04	1547.71
27/04/74	24	958	292.0	5079.96	1548.30	19/11/74	24	140	42.7	5078.04	1547.71
27/04/74	24	992	302.3	5079.78	1548.24	19/11/74	24	150	45.7	5078.04	1547.71
27/04/74	24	1015	309.4	5079.90	1548.28	19/11/74	24	160	48.8	5078.34	1547.80
27/04/74	24	1022	311.5	5079.33	1548.10	19/11/74	24	170	51.8	5078.34	1547.80
27/04/74	24	1030	313.9	5079.73	1548.23	19/11/74	24	180	54.9	5078.44	1547.83
27/04/74	24	1049	319.7	5079.69	1548.21	19/11/74	24	190	57.9	5078.34	1547.80
24/09/74	24	22	6.7	5080.29	1548.40	19/11/74	24	200	61.0	5078.24	1547.77
24/09/74	24	24	7.3	5077.64	1547.59	19/11/74	24	210	64.0	5077.94	1547.68
24/09/74	24	25	7.6	5077.50	1547.55	19/11/74	24	220	67.1	5077.54	1547.56
24/09/74	24	30	9.1	5077.45	1547.53	19/11/74	24	230	70.1	5077.54	1547.56
24/09/74	24	35	10.7	5077.48	1547.54	19/11/74	24	240	73.1	5077.54	1547.56
24/09/74	24	40	12.2	5077.65	1547.59	19/11/74	24	250	76.2	5077.34	1547.50
24/09/74	24	41	12.5	5078.12	1547.74	19/11/74	24	260	79.2	5077.44	1547.53
24/09/74	24	46	14.0	5078.01	1547.70	19/11/74	24	270	82.3	5077.24	1547.47
24/09/74	24	91	27.7	5077.64	1547.59	19/11/74	24	280	85.3	5077.34	1547.50
24/09/74	24	92	28.0	5077.36	1547.50	19/11/74	24	290	88.4	5077.54	1547.56
24/09/74	24	95	29.0	5077.04	1547.41	19/11/74	24	300	91.4	5077.84	1547.65
24/09/74	24	100	30.5	5076.83	1547.34	19/11/74	24	310	94.5	5078.14	1547.74
24/09/74	24	105	32.0	5076.82	1547.34	19/11/74	24	320	97.5	5078.44	1547.83
24/09/74	24	110	33.5	5077.12	1547.43	19/11/74	24	330	100.6	5078.44	1547.83
24/09/74	24	113	34.4	5077.37	1547.51	19/11/74	24	340	103.6	5078.44	1547.83
24/09/74	24	115	35.1	5077.50	1547.55	19/11/74	24	350	106.7	5078.44	1547.83
24/09/74	24	135	41.1	5077.54	1547.56	19/11/74	24	360	109.7	5078.44	1547.83
24/09/74	24	140	42.7	5077.34	1547.50	19/11/74	24	370	112.8	5078.44	1547.83

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
19/11/74	24	380	115.8	5078.44	1547.83
19/11/74	24	390	118.9	5077.94	1547.68
19/11/74	24	400	121.9	5078.04	1547.71
19/11/74	24	410	125.0	5078.44	1547.83
19/11/74	24	420	128.0	5078.44	1547.83
19/11/74	24	430	131.1	5078.34	1547.80
19/11/74	24	440	134.1	5078.44	1547.83
19/11/74	24	442	134.7	5078.55	1547.87
19/11/74	24	470	143.2	5078.74	1547.92
19/11/74	24	500	152.4	5078.76	1547.93
19/11/74	24	527	160.6	5078.35	1547.81
19/11/74	24	549	167.3	5078.44	1547.83
19/11/74	24	550	167.6	5078.03	1547.71
19/11/74	24	555	169.2	5077.83	1547.65
19/11/74	24	558	170.1	5078.41	1547.82
19/11/74	24	560	170.7	5079.30	1548.10
19/11/74	24	600	182.9	5079.04	1548.02
19/11/74	24	610	185.9	5079.16	1548.05
19/11/74	24	640	195.1	5079.28	1548.09
19/11/74	24	650	198.1	5078.91	1547.98
19/11/74	24	672	204.8	5079.20	1548.06
19/11/74	24	690	210.3	5079.30	1548.10
19/11/74	24	695	211.8	5079.11	1548.04
19/11/74	24	705	214.9	5078.48	1547.85
19/11/74	24	720	219.4	5078.69	1547.91
19/11/74	24	735	224.0	5078.61	1547.88
19/11/74	24	750	228.6	5078.85	1547.96
19/11/74	24	765	233.2	5078.72	1547.92
19/11/74	24	780	237.7	5079.05	1548.02
19/11/74	24	787	239.9	5079.01	1548.01
19/11/74	24	790	240.8	5078.24	1547.77
19/11/74	24	793	241.7	5078.09	1547.73
19/11/74	24	797	242.9	5078.24	1547.77
19/11/74	24	798	243.2	5078.47	1547.84
19/11/74	24	810	246.9	5079.12	1548.04
19/11/74	24	815	248.4	5078.98	1548.00
19/11/74	24	830	253.0	5079.13	1548.04
19/11/74	24	835	254.5	5078.89	1547.97
19/11/74	24	851	259.4	5078.84	1547.95
19/11/74	24	859	261.8	5078.68	1547.91
19/11/74	24	862	262.7	5078.81	1547.95
19/11/74	24	875	266.7	5078.56	1547.87
19/11/74	24	885	269.7	5078.86	1547.96
19/11/74	24	901	274.6	5078.96	1547.99
19/11/74	24	902	274.9	5078.76	1547.93
19/05/75	24	340	103.6	5079.13	1548.04
19/05/75	24	350	106.7	5079.23	1548.07
19/05/75	24	360	109.7	5079.13	1548.04
19/05/75	24	370	112.8	5078.93	1547.98
19/05/75	24	380	115.8	5078.93	1547.98
19/05/75	24	390	118.9	5078.93	1547.98
19/05/75	24	400	121.9	5078.93	1547.98
19/05/75	24	410	125.0	5079.13	1548.04
19/05/75	24	420	128.0	5079.33	1548.10
19/05/75	24	430	131.1	5079.43	1548.13
19/05/75	24	440	134.1	5079.53	1548.17
19/05/75	24	450	137.2	5079.43	1548.13
19/05/75	24	460	140.2	5079.43	1548.13
19/05/75	24	470	143.2	5079.43	1548.13
19/05/75	24	480	146.3	5079.53	1548.17
19/05/75	24	490	149.3	5079.63	1548.20
19/05/75	24	500	152.4	5079.63	1548.20
19/05/75	24	510	155.4	5079.53	1548.17
19/05/75	24	520	158.5	5079.43	1548.13
19/05/75	24	530	161.5	5079.03	1548.01
19/05/75	24	540	164.6	5078.83	1547.95
19/05/75	24	550	167.6	5078.93	1547.98
19/05/75	24	560	170.7	5079.23	1548.07
19/05/75	24	570	173.7	5079.43	1548.13
19/05/75	24	580	176.8	5079.43	1548.13
19/05/75	24	590	179.8	5079.33	1548.10
19/05/75	24	600	182.9	5079.43	1548.13
19/05/75	24	610	185.9	5079.33	1548.10
19/05/75	24	620	189.0	5079.53	1548.17
19/05/75	24	630	192.0	5078.33	1547.80
19/05/75	24	640	195.1	5078.43	1547.83
19/05/75	24	650	198.1	5079.13	1548.04
19/05/75	24	660	201.2	5079.03	1548.01
19/05/75	24	670	204.2	5078.53	1547.86
19/05/75	24	680	207.3	5079.33	1548.10
19/05/75	24	690	210.3	5079.23	1548.07
19/05/75	24	700	213.3	5079.23	1548.07
19/05/75	24	710	216.4	5079.53	1548.17
19/05/75	24	720	219.4	5079.53	1548.17
19/05/75	24	730	222.5	5079.43	1548.13
19/05/75	24	740	225.5	5079.43	1548.13
19/05/75	24	750	228.6	5079.43	1548.13
19/05/75	24	760	231.6	5079.53	1548.17
19/05/75	24	770	234.7	5079.43	1548.13
19/05/75	24	780	237.7	5079.33	1548.10

19/11/74	24	909	277.0	5078.77	1547.93	19/05/75	24	790	240.8	5079.13	1548.04
19/11/74	24	910	277.4	5078.57	1547.87	19/05/75	24	800	243.8	5079.23	1548.07
19/11/74	24	915	278.9	5078.38	1547.81	19/05/75	24	810	246.9	5079.73	1548.23
19/11/74	24	920	280.4	5078.38	1547.81	19/05/75	24	820	249.9	5079.53	1548.17
19/11/74	24	923	281.3	5078.59	1547.88	19/05/75	24	830	253.0	5079.13	1548.04
19/11/74	24	930	283.5	5078.59	1547.88	19/05/75	24	840	256.0	5079.23	1548.07
19/11/74	24	931	283.8	5078.57	1547.87	19/05/75	24	850	259.1	5078.83	1547.95
19/11/74	24	935	285.0	5077.87	1547.66	19/05/75	24	860	262.1	5078.83	1547.95
19/11/74	24	939	286.2	5078.57	1547.87	19/05/75	24	870	265.2	5078.93	1547.98
19/11/74	24	940	286.5	5079.69	1548.21	19/05/75	24	880	268.2	5079.23	1548.07
19/11/74	24	942	287.1	5079.91	1548.28	19/05/75	24	890	271.3	5079.43	1548.13
19/11/74	24	975	297.2	5080.14	1548.35	19/05/75	24	900	274.3	5079.23	1548.07
19/11/74	24	990	301.7	5079.83	1548.26	19/05/75	24	910	277.4	5079.13	1548.04
19/11/74	24	1000	304.8	5080.06	1548.33	19/05/75	24	920	280.4	5079.23	1548.07
19/11/74	24	1016	309.7	5079.87	1548.27	19/05/75	24	930	283.5	5078.93	1547.98
19/11/74	24	1021	311.2	5079.32	1548.10	19/05/75	24	939	286.2	5079.79	1548.24
19/11/74	24	1030	313.9	5079.72	1548.22	19/05/75	24	960	292.6	5080.18	1548.36
19/11/74	24	1044	318.2	5079.46	1548.14	19/05/75	24	990	301.7	5079.83	1548.26
19/11/74	24	1049	319.7	5080.00	1548.31	19/05/75	24	1000	304.8	5080.07	1548.33
19/05/75	24	22	6.7	5079.87	1548.27	19/05/75	24	1017	310.0	5079.70	1548.22
19/05/75	24	30	9.1	5074.73	1546.70	19/05/75	24	1048	319.4	5079.70	1548.22
19/05/75	24	40	12.2	5073.03	1546.18	06/08/75	24	22	6.7	5078.76	1547.93
19/05/75	24	50	15.2	5072.03	1545.88	06/08/75	24	23	7.0	5077.69	1547.60
19/05/75	24	60	18.3	5072.53	1546.03	06/08/75	24	30	9.1	5076.61	1547.28
19/05/75	24	70	21.3	5072.93	1546.15	06/08/75	24	40	12.2	5077.11	1547.43
19/05/75	24	80	24.4	5072.93	1546.15	06/08/75	24	50	15.2	5077.11	1547.43
19/05/75	24	90	27.4	5073.33	1546.28	06/08/75	24	60	18.3	5076.81	1547.34
19/05/75	24	100	30.5	5074.53	1546.64	06/08/75	24	70	21.3	5077.11	1547.43
19/05/75	24	110	33.5	5074.73	1546.70	06/08/75	24	80	24.4	5077.21	1547.46
19/05/75	24	120	36.6	5074.83	1546.73	06/08/75	24	90	27.4	5077.11	1547.43
19/05/75	24	130	39.6	5075.83	1547.04	06/08/75	24	100	30.5	5077.11	1547.43
19/05/75	24	140	42.7	5076.03	1547.10	06/08/75	24	110	33.5	5076.81	1547.34
19/05/75	24	150	45.7	5076.23	1547.16	06/08/75	24	120	36.6	5076.81	1547.34
19/05/75	24	160	48.8	5076.13	1547.13	06/08/75	24	130	39.6	5077.21	1547.46
19/05/75	24	170	51.8	5078.03	1547.71	06/08/75	24	136	41.5	5077.73	1547.62
19/05/75	24	180	54.9	5078.23	1547.77	06/08/75	24	137	41.8	5077.94	1547.68
19/05/75	24	190	57.9	5078.83	1547.95	06/08/75	24	155	47.2	5077.90	1547.67
19/05/75	24	200	61.0	5078.53	1547.86	06/08/75	24	160	48.8	5077.83	1547.65
19/05/75	24	210	64.0	5078.83	1547.95	06/08/75	24	175	53.3	5077.99	1547.70
19/05/75	24	220	67.1	5079.03	1548.01	06/08/75	24	195	59.4	5077.91	1547.67
19/05/75	24	230	70.1	5079.13	1548.04	06/08/75	24	202	61.6	5077.70	1547.61
19/05/75	24	240	73.1	5078.03	1547.71	06/08/75	24	208	63.4	5078.08	1547.72
19/05/75	24	250	76.2	5077.63	1547.59	06/08/75	24	223	68.0	5077.99	1547.70
19/05/75	24	260	79.2	5078.73	1547.92	06/08/75	24	224	68.3	5077.68	1547.60
19/05/75	24	270	82.3	5078.73	1547.92	06/08/75	24	230	70.1	5077.40	1547.52
19/05/75	24	280	85.3	5079.13	1548.04	06/08/75	24	240	73.1	5077.50	1547.55
19/05/75	24	290	88.4	5078.83	1547.95	06/08/75	24	250	76.2	5077.40	1547.52
19/05/75	24	300	91.4	5079.23	1548.07	06/08/75	24	260	79.2	5077.30	1547.49
19/05/75	24	310	94.5	5079.23	1548.07	06/08/75	24	270	82.3	5076.60	1547.27
19/05/75	24	320	97.5	5079.23	1548.07	06/08/75	24	280	85.3	5077.30	1547.49
19/05/75	24	330	100.6	5079.13	1548.04	06/08/75	24	290	88.4	5077.60	1547.58

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
06/08/75	24	298	90.8	5077.71	1547.61
06/08/75	24	305	93.0	5077.77	1547.63
06/08/75	24	310	94.5	5077.68	1547.60
06/08/75	24	320	97.5	5076.72	1547.31
06/08/75	24	330	100.6	5076.42	1547.22
06/08/75	24	340	103.6	5076.42	1547.22
06/08/75	24	350	106.7	5076.42	1547.22
06/08/75	24	360	109.7	5076.62	1547.28
06/08/75	24	370	112.8	5076.52	1547.25
06/08/75	24	380	115.8	5076.92	1547.37
06/08/75	24	390	118.9	5077.42	1547.52
06/08/75	24	400	121.9	5077.52	1547.55
06/08/75	24	410	125.0	5077.42	1547.52
06/08/75	24	420	128.0	5077.32	1547.49
06/08/75	24	430	131.1	5077.32	1547.49
06/08/75	24	440	134.1	5077.42	1547.52
06/08/75	24	450	137.2	5077.42	1547.52
06/08/75	24	457	139.3	5077.75	1547.62
06/08/75	24	461	140.5	5078.01	1547.70
06/08/75	24	475	144.8	5078.30	1547.79
06/08/75	24	478	145.7	5078.95	1547.99
06/08/75	24	493	150.3	5079.37	1548.12
06/08/75	24	503	153.3	5079.37	1548.12
06/08/75	24	505	153.9	5079.10	1548.03
06/08/75	24	515	157.0	5079.35	1548.11
06/08/75	24	560	170.7	5079.53	1548.17
06/08/75	24	569	173.4	5079.21	1548.07
06/08/75	24	580	176.8	5079.67	1548.21
06/08/75	24	635	193.5	5079.48	1548.15
06/08/75	24	638	194.5	5079.27	1548.09
06/08/75	24	642	195.7	5079.63	1548.20
06/08/75	24	647	197.2	5079.25	1548.08
06/08/75	24	660	201.2	5079.41	1548.13
06/08/75	24	720	219.4	5079.68	1548.21
06/08/75	24	750	228.6	5079.48	1548.15
06/08/75	24	765	233.2	5079.08	1548.03
06/08/75	24	770	234.7	5079.39	1548.12
06/08/75	24	790	240.8	5078.73	1547.92
06/08/75	24	820	249.9	5079.48	1548.15
06/08/75	24	857	261.2	5078.79	1547.94
06/08/75	24	860	262.1	5077.98	1547.69
06/08/75	24	865	263.6	5078.46	1547.84
06/08/75	24	870	265.2	5077.38	1547.51
06/08/75	24	895	272.8	5079.08	1548.03
06/08/75	24	930	283.5	5079.13	1548.04
14/11/75	24	440	134.1	5078.15	1547.74
14/11/75	24	450	137.2	5078.35	1547.81
14/11/75	24	460	140.2	5078.25	1547.78
14/11/75	24	470	143.2	5077.15	1547.44
14/11/75	24	480	146.3	5077.35	1547.50
14/11/75	24	490	149.3	5077.35	1547.50
14/11/75	24	500	152.4	5077.85	1547.65
14/11/75	24	504	153.6	5078.62	1547.89
14/11/75	24	505	153.9	5079.02	1548.01
14/11/75	24	510	155.4	5079.23	1548.07
14/11/75	24	560	170.7	5079.47	1548.15
14/11/75	24	570	173.7	5079.20	1548.06
14/11/75	24	580	176.8	5079.62	1548.19
14/11/75	24	600	182.9	5079.62	1548.19
14/11/75	24	650	198.1	5079.34	1548.11
14/11/75	24	705	214.9	5079.41	1548.13
14/11/75	24	715	217.9	5079.71	1548.22
14/11/75	24	745	227.1	5079.36	1548.11
14/11/75	24	750	228.6	5079.43	1548.13
14/11/75	24	795	242.3	5078.70	1547.91
14/11/75	24	805	245.4	5079.31	1548.10
14/11/75	24	820	249.9	5079.32	1548.10
14/11/75	24	830	253.0	5079.01	1548.01
14/11/75	24	840	256.0	5078.92	1547.98
14/11/75	24	863	263.0	5078.82	1547.95
14/11/75	24	864	263.3	5078.66	1547.90
14/11/75	24	869	264.9	5078.09	1547.73
14/11/75	24	874	266.4	5077.69	1547.60
14/11/75	24	879	267.9	5077.09	1547.42
14/11/75	24	884	269.4	5076.29	1547.18
14/11/75	24	889	271.0	5076.99	1547.39
14/11/75	24	894	272.5	5078.29	1547.79
14/11/75	24	899	274.0	5078.29	1547.79
14/11/75	24	904	275.5	5077.99	1547.70
14/11/75	24	909	277.0	5077.89	1547.67
14/11/75	24	914	278.6	5078.71	1547.92
14/11/75	24	915	278.9	5079.02	1548.01
14/11/75	24	1045	318.5	5079.03	1548.01
14/11/75	24	1048	319.4	5078.07	1547.72
14/11/75	24	1050	320.0	5079.82	1548.25
12/05/71	25	13	4.0	5075.09	1546.81
12/05/71	25	15	4.6	5073.81	1546.42
12/05/71	25	25	7.6	5073.66	1546.38
12/05/71	25	35	10.7	5074.01	1546.48
12/05/71	25	45	13.7	5069.86	1545.22

06/08/75	24	938	285.9	5078.50	1547.85	12/05/71	25	55	16.8	5071.26	1545.64
06/08/75	24	940	286.5	5079.79	1548.24	12/05/71	25	65	19.8	5071.36	1545.68
06/08/75	24	950	289.5	5080.08	1548.33	12/05/71	25	75	22.9	5073.56	1546.35
06/08/75	24	1025	312.4	5079.63	1548.20	12/05/71	25	85	25.9	5072.66	1546.07
06/08/75	24	1035	315.5	5079.72	1548.22	12/05/71	25	95	29.0	5072.56	1546.04
06/08/75	24	1050	320.0	5079.68	1548.21	12/05/71	25	105	32.0	5073.56	1546.35
14/11/75	24	22	6.7	5080.12	1548.35	12/05/71	25	115	35.1	5073.56	1546.35
14/11/75	24	23	7.0	5078.67	1547.90	12/05/71	25	125	38.1	5073.46	1546.32
14/11/75	24	25	7.6	5076.65	1547.29	12/05/71	25	135	41.1	5073.96	1546.47
14/11/75	24	30	9.1	5076.65	1547.29	12/05/71	25	145	44.2	5073.96	1546.47
14/11/75	24	40	12.2	5076.55	1547.26	12/05/71	25	155	47.2	5073.76	1546.41
14/11/75	24	50	15.2	5075.65	1546.98	12/05/71	25	165	50.3	5073.66	1546.38
14/11/75	24	60	18.3	5075.65	1546.98	12/05/71	25	175	53.3	5073.46	1546.32
14/11/75	24	70	21.3	5076.15	1547.14	12/05/71	25	185	56.4	5073.56	1546.35
14/11/75	24	80	24.4	5076.65	1547.29	12/05/71	25	205	62.5	5073.56	1546.35
14/11/75	24	90	27.4	5076.45	1547.23	12/05/71	25	215	65.5	5073.66	1546.38
14/11/75	24	100	30.5	5076.85	1547.35	12/05/71	25	225	68.6	5073.46	1546.32
14/11/75	24	110	33.5	5075.85	1547.04	12/05/71	25	235	71.6	5073.36	1546.28
14/11/75	24	120	36.6	5075.75	1547.01	12/05/71	25	245	74.7	5073.36	1546.28
14/11/75	24	130	39.6	5076.25	1547.17	12/05/71	25	255	77.7	5073.56	1546.35
14/11/75	24	140	42.7	5076.65	1547.29	12/05/71	25	265	80.8	5073.46	1546.32
14/11/75	24	150	45.7	5076.45	1547.23	12/05/71	25	275	83.8	5073.16	1546.22
14/11/75	24	160	48.8	5076.85	1547.35	12/05/71	25	285	86.9	5073.06	1546.19
14/11/75	24	170	51.8	5075.65	1546.98	12/05/71	25	295	89.9	5072.06	1545.89
14/11/75	24	180	54.9	5076.45	1547.23	12/05/71	25	305	93.0	5072.36	1545.98
14/11/75	24	190	57.9	5076.55	1547.26	12/05/71	25	315	96.0	5072.56	1546.04
14/11/75	24	200	61.0	5077.05	1547.41	12/05/71	25	325	99.1	5072.46	1546.01
14/11/75	24	210	64.0	5076.85	1547.35	12/05/71	25	335	102.1	5072.56	1546.04
14/11/75	24	220	67.1	5077.15	1547.44	12/05/71	25	345	105.2	5072.16	1545.92
14/11/75	24	230	70.1	5077.25	1547.47	12/05/71	25	355	108.2	5072.46	1546.01
14/11/75	24	240	73.1	5077.55	1547.56	12/05/71	25	365	111.2	5072.76	1546.10
14/11/75	24	250	76.2	5077.65	1547.59	12/05/71	25	375	114.3	5072.76	1546.10
14/11/75	24	260	79.2	5077.75	1547.62	12/05/71	25	385	117.3	5073.16	1546.22
14/11/75	24	270	82.3	5077.65	1547.59	12/05/71	25	395	120.4	5073.26	1546.25
14/11/75	24	280	85.3	5077.65	1547.59	12/05/71	25	405	123.4	5073.76	1546.41
14/11/75	24	290	88.4	5077.55	1547.56	12/05/71	25	415	126.5	5073.66	1546.38
14/11/75	24	300	91.4	5077.45	1547.53	12/05/71	25	425	129.5	5073.76	1546.41
14/11/75	24	310	94.5	5078.15	1547.74	12/05/71	25	435	132.6	5073.76	1546.41
14/11/75	24	320	97.5	5078.25	1547.78	12/05/71	25	445	135.6	5073.86	1546.44
14/11/75	24	330	100.6	5078.05	1547.71	12/05/71	25	455	138.7	5073.86	1546.44
14/11/75	24	340	103.6	5078.05	1547.71	12/05/71	25	475	144.8	5073.46	1546.32
14/11/75	24	350	106.7	5078.05	1547.71	12/05/71	25	485	147.8	5073.86	1546.44
14/11/75	24	360	109.7	5078.05	1547.71	12/05/71	25	495	150.9	5073.66	1546.38
14/11/75	24	370	112.8	5078.05	1547.71	12/05/71	25	505	153.9	5074.06	1546.50
14/11/75	24	380	115.8	5078.15	1547.74	12/05/71	25	525	160.0	5074.06	1546.50
14/11/75	24	390	118.9	5078.15	1547.74	12/05/71	25	535	163.1	5073.86	1546.44
14/11/75	24	400	121.9	5078.35	1547.81	12/05/71	25	545	166.1	5073.76	1546.41
14/11/75	24	410	125.0	5078.45	1547.84	12/05/71	25	565	172.2	5073.76	1546.41
14/11/75	24	419	127.7	5078.63	1547.89	12/05/71	25	575	175.3	5073.86	1546.44
14/11/75	24	429	130.8	5078.61	1547.88	12/05/71	25	605	184.4	5073.86	1546.44
14/11/75	24	430	131.1	5078.05	1547.71	12/05/71	25	615	187.4	5073.56	1546.35

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
12/05/71	25	625	190.5	5073.46	1546.32
12/05/71	25	635	193.5	5073.66	1546.38
12/05/71	25	645	196.6	5073.46	1546.32
12/05/71	25	655	199.6	5073.76	1546.41
12/05/71	25	665	202.7	5073.96	1546.47
12/05/71	25	673	205.1	5074.31	1546.57
12/05/71	25	682	207.9	5074.66	1546.68
12/05/71	25	695	211.8	5074.17	1546.53
12/05/71	25	735	224.0	5074.76	1546.71
12/05/71	25	743	226.5	5073.91	1546.45
12/05/71	25	801	244.1	5074.17	1546.53
12/05/71	25	804	245.0	5074.77	1546.71
12/05/71	25	844	257.2	5074.19	1546.54
12/05/71	25	874	266.4	5074.85	1546.74
12/05/71	25	919	280.1	5074.94	1546.77
12/05/71	25	920	280.4	5074.43	1546.61
12/05/71	25	970	295.6	5074.43	1546.61
12/05/71	25	975	297.2	5075.31	1546.88
23/09/71	25	8	2.4	5074.98	1546.78
23/09/71	25	10	3.0	5073.91	1546.45
23/09/71	25	12	3.7	5073.08	1546.20
23/09/71	25	20	6.1	5074.04	1546.49
23/09/71	25	30	9.1	5074.67	1546.68
23/09/71	25	38	11.6	5073.79	1546.42
23/09/71	25	44	13.4	5072.97	1546.17
23/09/71	25	50	15.2	5073.48	1546.32
23/09/71	25	60	18.3	5073.72	1546.39
23/09/71	25	70	21.3	5073.60	1546.36
23/09/71	25	75	22.9	5073.43	1546.31
23/09/71	25	80	24.4	5073.26	1546.25
23/09/71	25	85	25.9	5074.00	1546.48
23/09/71	25	100	30.5	5073.95	1546.46
23/09/71	25	125	38.1	5073.82	1546.42
23/09/71	25	130	39.6	5073.92	1546.46
23/09/71	25	140	42.7	5074.07	1546.50
23/09/71	25	150	45.7	5073.73	1546.40
23/09/71	25	160	48.8	5073.82	1546.42
23/09/71	25	163	49.7	5073.66	1546.38
23/09/71	25	170	51.8	5072.35	1545.98
23/09/71	25	180	54.9	5072.75	1546.10
23/09/71	25	190	57.9	5073.05	1546.19
23/09/71	25	200	61.0	5073.55	1546.34
23/09/71	25	220	67.1	5073.55	1546.34
23/09/71	25	230	70.1	5073.45	1546.31
23/09/71	25	240	73.1	5073.55	1546.34
28/03/72	25	275	83.8	5073.85	1546.43
28/03/72	25	320	97.5	5074.38	1546.60
28/03/72	25	355	108.2	5073.92	1546.46
28/03/72	25	394	120.1	5074.41	1546.60
28/03/72	25	409	124.7	5073.85	1546.43
28/03/72	25	435	132.6	5074.27	1546.56
28/03/72	25	459	139.9	5074.18	1546.53
28/03/72	25	460	140.2	5073.98	1546.47
28/03/72	25	470	143.2	5073.98	1546.47
28/03/72	25	471	143.6	5074.18	1546.53
28/03/72	25	472	143.9	5074.66	1546.68
28/03/72	25	514	156.7	5074.65	1546.68
28/03/72	25	585	178.3	5074.80	1546.72
28/03/72	25	590	179.8	5074.26	1546.56
28/03/72	25	673	205.1	5074.73	1546.70
28/03/72	25	678	206.6	5074.41	1546.60
28/03/72	25	680	207.3	5074.22	1546.55
28/03/72	25	690	210.3	5074.22	1546.55
28/03/72	25	700	213.3	5074.42	1546.61
28/03/72	25	710	216.4	5074.22	1546.55
28/03/72	25	720	219.4	5074.32	1546.58
28/03/72	25	730	222.5	5074.02	1546.49
28/03/72	25	740	225.5	5073.82	1546.42
28/03/72	25	750	228.6	5073.92	1546.46
28/03/72	25	760	231.6	5073.62	1546.36
28/03/72	25	770	234.7	5073.42	1546.30
28/03/72	25	780	237.7	5073.42	1546.30
28/03/72	25	790	240.8	5073.12	1546.21
28/03/72	25	800	243.8	5073.02	1546.18
28/03/72	25	810	246.9	5071.92	1545.85
28/03/72	25	820	249.9	5072.92	1546.15
28/03/72	25	830	253.0	5073.52	1546.33
28/03/72	25	840	256.0	5074.22	1546.55
28/03/72	25	850	259.1	5074.12	1546.52
28/03/72	25	859	261.8	5074.42	1546.61
28/03/72	25	870	265.2	5074.64	1546.67
28/03/72	25	878	267.6	5074.61	1546.67
28/03/72	25	880	268.2	5073.99	1546.48
28/03/72	25	890	271.3	5073.39	1546.29
28/03/72	25	900	274.3	5073.69	1546.39
28/03/72	25	910	277.4	5073.99	1546.48
28/03/72	25	920	280.4	5073.79	1546.42
28/03/72	25	930	283.5	5073.99	1546.48
28/03/72	25	940	286.5	5074.29	1546.57
28/03/72	25	950	289.5	5073.89	1546.45

23/09/71	25	250	76.2	5073.55	1546.34	28/03/72	25	960	292.6	5073.79	1546.42
23/09/71	25	260	79.2	5073.35	1546.28	28/03/72	25	970	295.6	5073.69	1546.39
23/09/71	25	266	81.1	5073.57	1546.35	28/03/72	25	972	296.3	5074.57	1546.65
23/09/71	25	275	83.8	5073.63	1546.37	28/03/72	25	976	297.5	5075.23	1546.85
23/09/71	25	280	85.3	5074.02	1546.49	22/11/72	25	8	2.4	5074.98	1546.78
23/09/71	25	315	96.0	5073.92	1546.46	22/11/72	25	15	4.6	5074.05	1546.49
23/09/71	25	318	96.9	5074.36	1546.59	22/11/72	25	20	6.1	5074.09	1546.51
23/09/71	25	341	103.9	5074.48	1546.63	22/11/72	25	34	10.4	5074.18	1546.53
23/09/71	25	342	104.2	5073.57	1546.35	22/11/72	25	36	11.0	5073.73	1546.40
23/09/71	25	406	123.7	5073.56	1546.35	22/11/72	25	40	12.2	5072.21	1545.93
23/09/71	25	420	128.0	5074.02	1546.49	22/11/72	25	45	13.7	5072.01	1545.87
23/09/71	25	455	138.7	5073.79	1546.42	22/11/72	25	50	15.2	5071.71	1545.78
23/09/71	25	560	170.7	5074.43	1546.61	22/11/72	25	55	16.8	5071.71	1545.78
23/09/71	25	609	185.6	5074.24	1546.55	22/11/72	25	70	21.3	5071.41	1545.69
23/09/71	25	611	186.2	5073.95	1546.46	22/11/72	25	75	22.9	5071.21	1545.63
23/09/71	25	635	193.5	5073.96	1546.47	22/11/72	25	80	24.4	5071.21	1545.63
23/09/71	25	636	193.8	5074.08	1546.50	22/11/72	25	85	25.9	5071.31	1545.66
23/09/71	25	650	198.1	5074.06	1546.50	22/11/72	25	90	27.4	5071.41	1545.69
23/09/71	25	654	199.3	5074.03	1546.49	22/11/72	25	95	29.0	5071.61	1545.75
23/09/71	25	660	201.2	5073.39	1546.29	22/11/72	25	100	30.5	5071.71	1545.78
23/09/71	25	690	210.3	5073.69	1546.39	22/11/72	25	105	32.0	5071.41	1545.69
23/09/71	25	700	213.3	5073.89	1546.45	22/11/72	25	110	33.5	5071.61	1545.75
23/09/71	25	710	216.4	5073.69	1546.39	22/11/72	25	115	35.1	5071.81	1545.81
23/09/71	25	720	219.4	5073.59	1546.35	22/11/72	25	120	36.6	5072.11	1545.90
23/09/71	25	730	222.5	5073.29	1546.26	22/11/72	25	125	38.1	5072.31	1545.96
23/09/71	25	740	225.5	5073.19	1546.23	22/11/72	25	130	39.6	5072.31	1545.96
23/09/71	25	750	228.6	5073.59	1546.35	22/11/72	25	135	41.1	5072.21	1545.93
23/09/71	25	755	230.1	5074.16	1546.53	22/11/72	25	140	42.7	5072.31	1545.96
23/09/71	25	756	230.4	5074.55	1546.65	22/11/72	25	145	44.2	5072.51	1546.03
23/09/71	25	859	261.8	5075.21	1546.85	22/11/72	25	150	45.7	5072.71	1546.09
23/09/71	25	888	270.6	5075.41	1546.91	22/11/72	25	155	47.2	5072.81	1546.12
23/09/71	25	962	293.2	5074.12	1546.52	22/11/72	25	160	48.8	5072.81	1546.12
23/09/71	25	980	298.7	5075.48	1546.93	22/11/72	25	165	50.3	5073.21	1546.24
28/03/72	25	11	3.4	5075.39	1546.90	22/11/72	25	167	50.9	5073.69	1546.39
28/03/72	25	22	6.7	5073.97	1546.47	22/11/72	25	168	51.2	5073.69	1546.39
28/03/72	25	30	9.1	5073.76	1546.41	22/11/72	25	177	53.9	5073.74	1546.40
28/03/72	25	40	12.2	5072.76	1546.10	22/11/72	25	178	54.3	5073.69	1546.39
28/03/72	25	50	15.2	5072.86	1546.13	22/11/72	25	205	62.5	5073.71	1546.39
28/03/72	25	60	18.3	5073.16	1546.22	22/11/72	25	215	65.5	5073.41	1546.30
28/03/72	25	70	21.3	5073.36	1546.28	22/11/72	25	225	68.6	5073.61	1546.36
28/03/72	25	80	24.4	5073.16	1546.22	22/11/72	25	235	71.6	5073.61	1546.36
28/03/72	25	90	27.4	5072.46	1546.01	22/11/72	25	245	74.7	5073.41	1546.30
28/03/72	25	100	30.5	5071.86	1545.83	22/11/72	25	255	77.7	5073.71	1546.39
28/03/72	25	110	33.5	5070.96	1545.55	22/11/72	25	265	80.8	5073.87	1546.44
28/03/72	25	120	36.6	5071.46	1545.71	22/11/72	25	270	82.3	5073.60	1546.36
28/03/72	25	130	39.6	5072.96	1546.16	22/11/72	25	280	85.3	5073.40	1546.30
28/03/72	25	134	40.8	5073.95	1546.46	22/11/72	25	285	86.9	5073.40	1546.30
28/03/72	25	160	48.8	5074.02	1546.49	22/11/72	25	295	89.9	5073.20	1546.24
28/03/72	25	186	56.7	5074.46	1546.62	22/11/72	25	310	94.5	5073.20	1546.24
28/03/72	25	220	67.1	5074.09	1546.51	22/11/72	25	325	99.1	5073.50	1546.33
28/03/72	25	263	80.2	5074.55	1546.65	22/11/72	25	360	109.7	5073.50	1546.33

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
22/11/72	25	370	112.8	5073.30	1546.27
22/11/72	25	380	115.8	5073.30	1546.27
22/11/72	25	385	117.3	5073.20	1546.24
22/11/72	25	395	120.4	5073.20	1546.24
22/11/72	25	400	121.9	5073.10	1546.21
22/11/72	25	405	123.4	5073.20	1546.24
22/11/72	25	410	125.0	5073.10	1546.21
22/11/72	25	415	126.5	5073.10	1546.21
22/11/72	25	425	129.5	5072.90	1546.14
22/11/72	25	430	131.1	5073.00	1546.17
22/11/72	25	435	132.6	5073.20	1546.24
22/11/72	25	445	135.6	5073.20	1546.24
22/11/72	25	450	137.2	5073.30	1546.27
22/11/72	25	455	138.7	5073.30	1546.27
22/11/72	25	465	141.7	5073.10	1546.21
22/11/72	25	470	143.2	5073.20	1546.24
22/11/72	25	475	144.8	5073.20	1546.24
22/11/72	25	480	146.3	5073.40	1546.30
22/11/72	25	485	147.8	5073.50	1546.33
22/11/72	25	490	149.3	5072.90	1546.14
22/11/72	25	495	150.9	5072.70	1546.08
22/11/72	25	500	152.4	5072.80	1546.11
22/11/72	25	505	153.9	5073.20	1546.24
22/11/72	25	510	155.4	5073.79	1546.42
22/11/72	25	525	160.0	5073.79	1546.42
22/11/72	25	530	161.5	5073.70	1546.39
22/11/72	25	535	163.1	5073.70	1546.39
22/11/72	25	540	164.6	5073.60	1546.36
22/11/72	25	545	166.1	5073.50	1546.33
22/11/72	25	550	167.6	5072.80	1546.11
22/11/72	25	555	169.2	5073.10	1546.21
22/11/72	25	560	170.7	5073.10	1546.21
22/11/72	25	565	172.2	5073.30	1546.27
22/11/72	25	567	172.8	5073.73	1546.40
22/11/72	25	568	173.1	5074.11	1546.51
22/11/72	25	630	192.0	5074.50	1546.63
22/11/72	25	675	205.7	5074.29	1546.57
22/11/72	25	705	214.9	5074.01	1546.48
22/11/72	25	725	221.0	5074.21	1546.54
22/11/72	25	755	230.1	5073.95	1546.46
22/11/72	25	763	232.6	5074.16	1546.53
22/11/72	25	800	243.8	5073.97	1546.47
22/11/72	25	825	251.4	5074.29	1546.57
22/11/72	25	855	260.6	5073.91	1546.45
22/11/72	25	865	263.6	5074.01	1546.48
23/01/74	25	425	129.5	5073.30	1546.27
23/01/74	25	435	132.6	5073.30	1546.27
23/01/74	25	445	135.6	5072.40	1545.99
23/01/74	25	455	138.7	5073.00	1546.17
23/01/74	25	465	141.7	5073.40	1546.30
23/01/74	25	475	144.8	5073.40	1546.30
23/01/74	25	485	147.8	5073.60	1546.36
23/01/74	25	495	150.9	5073.50	1546.33
23/01/74	25	502	153.0	5074.45	1546.62
23/01/74	25	503	153.3	5074.67	1546.68
23/01/74	25	510	155.4	5074.66	1546.68
23/01/74	25	555	169.2	5075.25	1546.86
23/01/74	25	595	181.3	5075.34	1546.89
23/01/74	25	625	190.5	5075.18	1546.84
23/01/74	25	630	192.0	5075.37	1546.90
23/01/74	25	655	199.6	5074.93	1546.76
23/01/74	25	665	202.7	5075.03	1546.79
23/01/74	25	685	208.8	5074.78	1546.72
23/01/74	25	785	239.3	5074.98	1546.78
23/01/74	25	815	248.4	5075.04	1546.80
23/01/74	25	865	263.6	5074.65	1546.68
23/01/74	25	875	266.7	5074.86	1546.74
23/01/74	25	885	269.7	5074.77	1546.71
23/01/74	25	910	277.4	5075.04	1546.80
23/01/74	25	935	285.0	5074.78	1546.72
23/01/74	25	970	295.6	5074.23	1546.55
23/01/74	25	972	296.3	5075.61	1546.97
30/05/74	25	3	.9	5075.49	1546.93
30/05/74	25	7	2.1	5075.34	1546.89
30/05/74	25	9	2.7	5073.73	1546.40
30/05/74	25	10	3.0	5071.65	1545.76
30/05/74	25	15	4.6	5070.15	1545.31
30/05/74	25	20	6.1	5070.75	1545.49
30/05/74	25	25	7.6	5072.65	1546.07
30/05/74	25	30	9.1	5072.25	1545.95
30/05/74	25	35	10.7	5070.95	1545.55
30/05/74	25	40	12.2	5071.85	1545.82
30/05/74	25	45	13.7	5072.45	1546.01
30/05/74	25	50	15.2	5072.65	1546.07
30/05/74	25	55	16.8	5073.05	1546.19
30/05/74	25	60	18.3	5073.15	1546.22
30/05/74	25	65	19.8	5073.15	1546.22
30/05/74	25	70	21.3	5073.15	1546.22
30/05/74	25	75	22.9	5073.25	1546.25
30/05/74	25	80	24.4	5073.25	1546.25

22/11/72	25	890	271.3	5073.55	1546.34	30/05/74	25	85	25.9	5073.25	1546.25
22/11/72	25	892	271.9	5074.04	1546.49	30/05/74	25	90	27.4	5073.65	1546.37
22/11/72	25	905	275.8	5073.91	1546.45	30/05/74	25	95	29.0	5073.75	1546.40
22/11/72	25	930	283.5	5073.95	1546.46	30/05/74	25	100	30.5	5073.65	1546.37
22/11/72	25	947	288.6	5073.91	1546.45	30/05/74	25	105	32.0	5073.65	1546.37
22/11/72	25	960	292.6	5073.21	1546.24	30/05/74	25	110	33.5	5073.65	1546.37
22/11/72	25	971	295.9	5072.86	1546.13	30/05/74	25	115	35.1	5073.75	1546.40
22/11/72	25	972	296.3	5074.46	1546.62	30/05/74	25	120	36.6	5073.65	1546.37
23/01/74	25	3	.9	5075.49	1546.93	30/05/74	25	125	38.1	5073.55	1546.34
23/01/74	25	6	1.8	5074.35	1546.59	30/05/74	25	130	39.6	5073.45	1546.31
23/01/74	25	15	4.6	5073.10	1546.21	30/05/74	25	135	41.1	5073.45	1546.31
23/01/74	25	25	7.6	5074.30	1546.57	30/05/74	25	140	42.7	5073.45	1546.31
23/01/74	25	35	10.7	5072.70	1546.08	30/05/74	25	145	44.2	5073.15	1546.22
23/01/74	25	45	13.7	5072.00	1545.87	30/05/74	25	150	45.7	5073.25	1546.25
23/01/74	25	55	16.8	5071.90	1545.84	30/05/74	25	155	47.2	5073.35	1546.28
23/01/74	25	65	19.8	5072.20	1545.93	30/05/74	25	160	48.8	5073.35	1546.28
23/01/74	25	75	22.9	5072.50	1546.02	30/05/74	25	165	50.3	5073.45	1546.31
23/01/74	25	85	25.9	5072.60	1546.05	30/05/74	25	170	51.8	5073.45	1546.31
23/01/74	25	95	29.0	5071.70	1545.78	30/05/74	25	175	53.3	5073.35	1546.28
23/01/74	25	105	32.0	5071.40	1545.69	30/05/74	25	180	54.9	5073.35	1546.28
23/01/74	25	115	35.1	5071.40	1545.69	30/05/74	25	185	56.4	5073.35	1546.28
23/01/74	25	125	38.1	5073.10	1546.21	30/05/74	25	190	57.9	5073.25	1546.25
23/01/74	25	135	41.1	5073.50	1546.33	30/05/74	25	195	59.4	5073.55	1546.34
23/01/74	25	145	44.2	5073.50	1546.33	30/05/74	25	200	61.0	5073.45	1546.31
23/01/74	25	155	47.2	5073.30	1546.27	30/05/74	25	205	62.5	5073.35	1546.28
23/01/74	25	165	50.3	5073.70	1546.39	30/05/74	25	210	64.0	5073.45	1546.31
23/01/74	25	175	53.3	5073.90	1546.45	30/05/74	25	215	65.5	5073.55	1546.34
23/01/74	25	185	56.4	5074.00	1546.48	30/05/74	25	220	67.1	5073.45	1546.31
23/01/74	25	195	59.4	5073.90	1546.45	30/05/74	25	225	68.6	5073.45	1546.31
23/01/74	25	205	62.5	5073.80	1546.42	30/05/74	25	230	70.1	5073.45	1546.31
23/01/74	25	215	65.5	5074.10	1546.51	30/05/74	25	235	71.6	5073.45	1546.31
23/01/74	25	225	68.6	5074.10	1546.51	30/05/74	25	240	73.1	5073.35	1546.28
23/01/74	25	235	71.6	5074.10	1546.51	30/05/74	25	245	74.7	5073.35	1546.28
23/01/74	25	245	74.7	5074.00	1546.48	30/05/74	25	250	76.2	5073.45	1546.31
23/01/74	25	255	77.7	5074.30	1546.57	30/05/74	25	255	77.7	5073.45	1546.31
23/01/74	25	265	80.8	5073.90	1546.45	30/05/74	25	260	79.2	5073.35	1546.28
23/01/74	25	275	83.8	5073.80	1546.42	30/05/74	25	265	80.8	5073.55	1546.34
23/01/74	25	285	86.9	5073.90	1546.45	30/05/74	25	270	82.3	5073.45	1546.31
23/01/74	25	295	89.9	5073.80	1546.42	30/05/74	25	275	83.8	5073.45	1546.31
23/01/74	25	305	93.0	5073.90	1546.45	30/05/74	25	280	85.3	5073.45	1546.31
23/01/74	25	315	96.0	5073.90	1546.45	30/05/74	25	285	86.9	5073.45	1546.31
23/01/74	25	325	99.1	5073.90	1546.45	30/05/74	25	290	88.4	5073.45	1546.31
23/01/74	25	335	102.1	5073.80	1546.42	30/05/74	25	295	89.9	5073.45	1546.31
23/01/74	25	345	105.2	5073.70	1546.39	30/05/74	25	300	91.4	5073.25	1546.25
23/01/74	25	355	108.2	5073.40	1546.30	30/05/74	25	305	93.0	5073.15	1546.22
23/01/74	25	365	111.2	5072.80	1546.11	30/05/74	25	310	94.5	5073.25	1546.25
23/01/74	25	375	114.3	5073.00	1546.17	30/05/74	25	315	96.0	5073.35	1546.28
23/01/74	25	385	117.3	5073.00	1546.17	30/05/74	25	320	97.5	5073.45	1546.31
23/01/74	25	395	120.4	5073.30	1546.27	30/05/74	25	325	99.1	5073.25	1546.25
23/01/74	25	405	123.4	5073.40	1546.30	30/05/74	25	330	100.6	5073.35	1546.28
23/01/74	25	415	126.5	5073.40	1546.30	30/05/74	25	335	102.1	5073.45	1546.31

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
30/05/74	25	340	103.6	5073.45	1546.31
30/05/74	25	345	105.2	5073.45	1546.31
30/05/74	25	350	106.7	5073.35	1546.28
30/05/74	25	355	108.2	5073.25	1546.25
30/05/74	25	360	109.7	5073.25	1546.25
30/05/74	25	365	111.2	5073.35	1546.28
30/05/74	25	370	112.8	5073.15	1546.22
30/05/74	25	375	114.3	5072.95	1546.16
30/05/74	25	380	115.8	5073.25	1546.25
30/05/74	25	385	117.3	5072.95	1546.16
30/05/74	25	390	118.9	5072.85	1546.13
30/05/74	25	395	120.4	5073.15	1546.22
30/05/74	25	400	121.9	5073.15	1546.22
30/05/74	25	405	123.4	5073.75	1546.40
30/05/74	25	410	125.0	5073.15	1546.22
30/05/74	25	415	126.5	5073.15	1546.22
30/05/74	25	420	128.0	5072.95	1546.16
30/05/74	25	425	129.5	5073.05	1546.19
30/05/74	25	430	131.1	5072.95	1546.16
30/05/74	25	435	132.6	5072.95	1546.16
30/05/74	25	440	134.1	5073.55	1546.34
30/05/74	25	445	135.6	5073.25	1546.25
30/05/74	25	450	137.2	5073.05	1546.19
30/05/74	25	455	138.7	5073.75	1546.40
30/05/74	25	460	140.2	5073.15	1546.22
30/05/74	25	465	141.7	5073.25	1546.25
30/05/74	25	470	143.2	5072.85	1546.13
30/05/74	25	475	144.8	5072.95	1546.16
30/05/74	25	480	146.3	5072.15	1545.92
30/05/74	25	485	147.8	5073.55	1546.34
30/05/74	25	490	149.3	5072.85	1546.13
30/05/74	25	495	150.9	5072.55	1546.04
30/05/74	25	500	152.4	5072.75	1546.10
30/05/74	25	505	153.9	5072.75	1546.10
30/05/74	25	510	155.4	5072.45	1546.01
30/05/74	25	515	157.0	5072.65	1546.07
30/05/74	25	520	158.5	5072.85	1546.13
30/05/74	25	525	160.0	5072.15	1545.92
30/05/74	25	530	161.5	5072.75	1546.10
30/05/74	25	532	162.1	5074.17	1546.53
30/05/74	25	533	162.5	5074.93	1546.76
30/05/74	25	540	164.6	5075.08	1546.81
30/05/74	25	565	172.2	5075.21	1546.85
30/05/74	25	620	189.0	5075.18	1546.84
30/05/74	25	673	205.1	5074.86	1546.74
24/09/74	25	620	189.0	5075.18	1546.84
24/09/74	25	635	193.5	5075.39	1546.90
24/09/74	25	668	203.6	5075.08	1546.81
24/09/74	25	690	210.3	5074.88	1546.75
24/09/74	25	695	211.8	5075.07	1546.81
24/09/74	25	730	222.5	5075.18	1546.84
24/09/74	25	770	234.7	5075.25	1546.86
24/09/74	25	790	240.8	5075.06	1546.80
24/09/74	25	820	249.9	5075.06	1546.80
24/09/74	25	830	253.0	5074.96	1546.77
24/09/74	25	840	256.0	5075.12	1546.82
24/09/74	25	850	259.1	5074.94	1546.77
24/09/74	25	859	261.8	5075.15	1546.83
24/09/74	25	866	263.9	5074.75	1546.71
24/09/74	25	880	268.2	5074.96	1546.77
24/09/74	25	886	270.0	5074.75	1546.71
24/09/74	25	892	271.9	5075.00	1546.78
24/09/74	25	914	278.6	5075.04	1546.80
24/09/74	25	943	287.4	5074.49	1546.63
24/09/74	25	950	289.5	5074.68	1546.69
24/09/74	25	968	295.0	5074.27	1546.56
24/09/74	25	972	296.3	5075.54	1546.95
19/11/74	25	3	.9	5075.49	1546.93
19/11/74	25	5	1.5	5075.33	1546.89
19/11/74	25	7	2.1	5073.83	1546.43
19/11/74	25	10	3.0	5073.73	1546.40
19/11/74	25	20	6.1	5073.03	1546.18
19/11/74	25	29	8.8	5073.83	1546.43
19/11/74	25	30	9.1	5073.91	1546.45
19/11/74	25	35	10.7	5073.90	1546.45
19/11/74	25	36	11.0	5073.49	1546.32
19/11/74	25	40	12.2	5073.29	1546.26
19/11/74	25	43	13.1	5073.49	1546.32
19/11/74	25	44	13.4	5073.87	1546.44
19/11/74	25	60	18.3	5073.83	1546.43
19/11/74	25	89	27.1	5073.79	1546.42
19/11/74	25	90	27.4	5073.71	1546.39
19/11/74	25	100	30.5	5073.41	1546.30
19/11/74	25	107	32.6	5073.82	1546.42
19/11/74	25	109	33.2	5073.84	1546.43
19/11/74	25	113	34.4	5073.76	1546.41
19/11/74	25	120	36.6	5073.17	1546.23
19/11/74	25	130	39.6	5073.47	1546.32
19/11/74	25	140	42.7	5073.37	1546.29
19/11/74	25	150	45.7	5073.27	1546.26

30/05/74	25	675	205.7	5075.11	1546.82	19/11/74	25	160	48.8	5073.17	1546.23
30/05/74	25	690	210.3	5075.02	1546.79	19/11/74	25	170	51.8	5072.97	1546.17
30/05/74	25	790	240.8	5074.99	1546.78	19/11/74	25	180	54.9	5073.07	1546.20
30/05/74	25	851	259.4	5075.00	1546.78	19/11/74	25	190	57.9	5073.47	1546.32
30/05/74	25	860	262.1	5075.11	1546.82	19/11/74	25	200	61.0	5073.67	1546.38
30/05/74	25	900	274.3	5075.08	1546.81	19/11/74	25	210	64.0	5073.67	1546.38
30/05/74	25	972	296.3	5075.54	1546.95	19/11/74	25	220	67.1	5073.47	1546.32
24/09/74	25	4	1.2	5075.45	1546.92	19/11/74	25	230	70.1	5073.27	1546.26
24/09/74	25	6	1.8	5073.57	1546.35	19/11/74	25	240	73.1	5073.17	1546.23
24/09/74	25	10	3.0	5073.82	1546.42	19/11/74	25	250	76.2	5073.47	1546.32
24/09/74	25	22	6.7	5073.57	1546.35	19/11/74	25	251	76.5	5073.78	1546.41
24/09/74	25	25	7.6	5073.29	1546.26	19/11/74	25	252	76.8	5073.87	1546.44
24/09/74	25	30	9.1	5074.08	1546.50	19/11/74	25	261	79.5	5073.79	1546.42
24/09/74	25	35	10.7	5073.97	1546.47	19/11/74	25	270	82.3	5073.25	1546.25
24/09/74	25	38	11.6	5072.98	1546.17	19/11/74	25	280	85.3	5073.45	1546.31
24/09/74	25	42	12.8	5073.31	1546.27	19/11/74	25	290	88.4	5073.35	1546.28
24/09/74	25	62	18.9	5073.87	1546.44	19/11/74	25	300	91.4	5073.25	1546.25
24/09/74	25	100	30.5	5073.67	1546.38	19/11/74	25	310	94.5	5073.25	1546.25
24/09/74	25	123	37.5	5073.66	1546.38	19/11/74	25	320	97.5	5073.45	1546.31
24/09/74	25	125	38.1	5073.07	1546.20	19/11/74	25	330	100.6	5073.45	1546.31
24/09/74	25	145	44.2	5073.34	1546.28	19/11/74	25	340	103.6	5073.65	1546.37
24/09/74	25	150	45.7	5073.15	1546.22	19/11/74	25	350	106.7	5073.15	1546.22
24/09/74	25	160	48.8	5073.40	1546.30	19/11/74	25	360	109.7	5072.95	1546.16
24/09/74	25	170	51.8	5073.23	1546.25	19/11/74	25	370	112.8	5073.25	1546.25
24/09/74	25	190	57.9	5073.84	1546.43	19/11/74	25	380	115.8	5073.35	1546.28
24/09/74	25	210	64.0	5073.91	1546.45	19/11/74	25	390	118.9	5073.45	1546.31
24/09/74	25	240	73.1	5073.68	1546.38	19/11/74	25	400	121.9	5073.45	1546.31
24/09/74	25	254	77.4	5073.85	1546.43	19/11/74	25	410	125.0	5073.55	1546.34
24/09/74	25	259	78.9	5073.70	1546.39	19/11/74	25	420	128.0	5073.55	1546.34
24/09/74	25	269	82.0	5073.90	1546.45	19/11/74	25	430	131.1	5073.45	1546.31
24/09/74	25	272	82.9	5073.17	1546.23	19/11/74	25	440	134.1	5073.55	1546.34
24/09/74	25	285	86.9	5073.46	1546.32	19/11/74	25	450	137.2	5073.55	1546.34
24/09/74	25	320	97.5	5073.57	1546.35	19/11/74	25	460	140.2	5073.55	1546.34
24/09/74	25	333	101.5	5073.11	1546.21	19/11/74	25	470	143.2	5073.35	1546.28
24/09/74	25	352	107.3	5073.48	1546.32	19/11/74	25	480	146.3	5073.35	1546.28
24/09/74	25	376	114.6	5073.38	1546.29	19/11/74	25	490	149.3	5072.85	1546.13
24/09/74	25	381	116.1	5073.03	1546.18	19/11/74	25	500	152.4	5071.75	1545.79
24/09/74	25	410	125.0	5073.47	1546.32	19/11/74	25	510	155.4	5071.55	1545.73
24/09/74	25	426	129.8	5073.55	1546.34	19/11/74	25	520	158.5	5071.75	1545.79
24/09/74	25	438	133.5	5073.44	1546.31	19/11/74	25	530	161.5	5072.95	1546.16
24/09/74	25	473	144.2	5072.85	1546.13	19/11/74	25	533	162.5	5073.91	1546.45
24/09/74	25	480	146.3	5072.94	1546.16	19/11/74	25	536	163.4	5074.91	1546.76
24/09/74	25	490	149.3	5072.70	1546.08	19/11/74	25	540	164.6	5075.04	1546.80
24/09/74	25	495	150.9	5072.45	1546.01	19/11/74	25	555	169.2	5075.25	1546.86
24/09/74	25	500	152.4	5070.70	1545.47	19/11/74	25	580	176.8	5075.26	1546.86
24/09/74	25	505	153.9	5072.30	1545.96	19/11/74	25	625	190.5	5075.22	1546.85
24/09/74	25	510	155.4	5072.30	1545.96	19/11/74	25	665	202.7	5075.15	1546.83
24/09/74	25	515	157.0	5072.69	1546.08	19/11/74	25	670	204.2	5074.90	1546.75
24/09/74	25	530	161.5	5072.68	1546.08	19/11/74	25	688	209.7	5074.83	1546.73
24/09/74	25	536	163.4	5075.08	1546.81	19/11/74	25	694	211.5	5075.02	1546.79
24/09/74	25	590	179.8	5075.41	1546.91	19/11/74	25	700	213.3	5074.90	1546.75

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
19/11/74	25	770	234.7	5075.24	1546.86
19/11/74	25	830	253.0	5074.91	1546.76
19/11/74	25	840	256.0	5075.13	1546.82
19/11/74	25	845	257.5	5074.94	1546.77
19/11/74	25	857	261.2	5075.12	1546.82
19/11/74	25	863	263.0	5074.79	1546.72
19/11/74	25	880	268.2	5074.94	1546.77
19/11/74	25	885	269.7	5074.78	1546.72
19/11/74	25	894	272.5	5075.03	1546.79
19/11/74	25	920	280.4	5075.01	1546.79
19/11/74	25	940	286.5	5074.51	1546.64
19/11/74	25	945	288.0	5074.69	1546.69
19/11/74	25	966	294.4	5074.31	1546.57
19/11/74	25	970	295.6	5075.55	1546.95
19/11/74	25	973	296.6	5075.64	1546.98
19/05/75	25	3	.9	5075.49	1546.93
19/05/75	25	6	1.8	5075.27	1546.87
19/05/75	25	10	3.0	5073.18	1546.23
19/05/75	25	20	6.1	5073.38	1546.29
19/05/75	25	30	9.1	5075.18	1546.84
19/05/75	25	40	12.2	5075.08	1546.81
19/05/75	25	50	15.2	5074.68	1546.69
19/05/75	25	60	18.3	5074.68	1546.69
19/05/75	25	70	21.3	5073.88	1546.44
19/05/75	25	80	24.4	5074.18	1546.53
19/05/75	25	90	27.4	5074.08	1546.50
19/05/75	25	100	30.5	5073.68	1546.38
19/05/75	25	110	33.5	5074.28	1546.57
19/05/75	25	120	36.6	5073.88	1546.44
19/05/75	25	130	39.6	5073.98	1546.47
19/05/75	25	140	42.7	5074.28	1546.57
19/05/75	25	150	45.7	5074.48	1546.63
19/05/75	25	160	48.8	5074.48	1546.63
19/05/75	25	170	51.8	5074.48	1546.63
19/05/75	25	180	54.9	5074.08	1546.50
19/05/75	25	190	57.9	5074.08	1546.50
19/05/75	25	200	61.0	5074.48	1546.63
19/05/75	25	210	64.0	5074.88	1546.75
19/05/75	25	220	67.1	5074.98	1546.78
19/05/75	25	230	70.1	5074.98	1546.78
19/05/75	25	240	73.1	5074.98	1546.78
19/05/75	25	250	76.2	5073.68	1546.38
19/05/75	25	260	79.2	5073.28	1546.26
19/05/75	25	270	82.3	5074.58	1546.66
19/05/75	25	280	85.3	5074.68	1546.69
19/05/75	25	855	260.6	5075.07	1546.81
19/05/75	25	860	262.1	5075.15	1546.83
19/05/75	25	862	262.7	5075.08	1546.81
19/05/75	25	870	265.2	5074.72	1546.70
19/05/75	25	880	268.2	5074.92	1546.76
19/05/75	25	890	271.3	5075.07	1546.81
19/05/75	25	910	277.4	5075.37	1546.90
19/05/75	25	922	281.0	5075.22	1546.85
19/05/75	25	930	283.5	5075.04	1546.80
19/05/75	25	940	286.5	5074.84	1546.74
19/05/75	25	950	289.5	5074.84	1546.74
19/05/75	25	960	292.6	5074.74	1546.71
19/05/75	25	970	295.6	5074.34	1546.58
19/05/75	25	972	296.3	5075.25	1546.86
04/08/75	25	3	.9	5075.49	1546.93
04/08/75	25	5	1.5	5075.42	1546.91
04/08/75	25	9	2.7	5073.05	1546.19
04/08/75	25	16	4.9	5073.11	1546.21
04/08/75	25	26	7.9	5073.95	1546.46
04/08/75	25	30	9.1	5074.92	1546.76
04/08/75	25	39	11.9	5074.58	1546.66
04/08/75	25	40	12.2	5073.05	1546.19
04/08/75	25	45	13.7	5072.10	1545.90
04/08/75	25	50	15.2	5071.70	1545.78
04/08/75	25	60	18.3	5071.50	1545.72
04/08/75	25	70	21.3	5072.00	1545.87
04/08/75	25	80	24.4	5072.40	1545.99
04/08/75	25	90	27.4	5072.70	1546.08
04/08/75	25	100	30.5	5072.80	1546.11
04/08/75	25	110	33.5	5072.90	1546.14
04/08/75	25	120	36.6	5073.00	1546.17
04/08/75	25	130	39.6	5072.80	1546.11
04/08/75	25	140	42.7	5072.90	1546.14
04/08/75	25	150	45.7	5072.60	1546.05
04/08/75	25	160	48.8	5072.90	1546.14
04/08/75	25	170	51.8	5073.00	1546.17
04/08/75	25	180	54.9	5073.00	1546.17
04/08/75	25	190	57.9	5072.30	1545.96
04/08/75	25	200	61.0	5072.10	1545.90
04/08/75	25	210	64.0	5071.80	1545.81
04/08/75	25	220	67.1	5071.80	1545.81
04/08/75	25	230	70.1	5071.50	1545.72
04/08/75	25	240	73.1	5071.20	1545.63
04/08/75	25	250	76.2	5070.60	1545.44
04/08/75	25	260	79.2	5072.70	1546.08

19/05/75	25	290	88.4	5074.28	1546.57	04/08/75	25	270	82.3	5072.40	1545.99
19/05/75	25	300	91.4	5072.18	1545.93	04/08/75	25	280	85.3	5072.60	1546.05
19/05/75	25	310	94.5	5072.88	1546.14	04/08/75	25	290	88.4	5072.70	1546.08
19/05/75	25	320	97.5	5072.38	1545.99	04/08/75	25	300	91.4	5072.80	1546.11
19/05/75	25	330	100.6	5070.18	1545.32	04/08/75	25	310	94.5	5072.50	1546.02
19/05/75	25	340	103.6	5070.48	1545.41	04/08/75	25	320	97.5	5072.50	1546.02
19/05/75	25	350	106.7	5070.18	1545.32	04/08/75	25	330	100.6	5072.40	1545.99
19/05/75	25	360	109.7	5069.78	1545.19	04/08/75	25	340	103.6	5072.10	1545.90
19/05/75	25	370	112.8	5069.78	1545.19	04/08/75	25	350	106.7	5071.70	1545.78
19/05/75	25	380	115.8	5070.18	1545.32	04/08/75	25	360	109.7	5071.40	1545.69
19/05/75	25	390	118.9	5071.28	1545.65	04/08/75	25	370	112.8	5071.40	1545.69
19/05/75	25	400	121.9	5071.78	1545.80	04/08/75	25	380	115.8	5071.60	1545.75
19/05/75	25	410	125.0	5072.18	1545.93	04/08/75	25	390	118.9	5070.90	1545.53
19/05/75	25	420	128.0	5072.48	1546.02	04/08/75	25	400	121.9	5072.90	1546.14
19/05/75	25	430	131.1	5072.58	1546.05	04/08/75	25	401	122.2	5073.14	1546.22
19/05/75	25	440	134.1	5072.58	1546.05	04/08/75	25	403	122.8	5074.01	1546.48
19/05/75	25	450	137.2	5071.88	1545.83	04/08/75	25	415	126.5	5073.97	1546.47
19/05/75	25	460	140.2	5072.58	1546.05	04/08/75	25	420	128.0	5074.20	1546.54
19/05/75	25	470	143.2	5072.08	1545.89	04/08/75	25	450	137.2	5074.15	1546.53
19/05/75	25	480	146.3	5072.08	1545.89	04/08/75	25	475	144.8	5074.43	1546.61
19/05/75	25	490	149.3	5072.18	1545.93	04/08/75	25	490	149.3	5074.06	1546.50
19/05/75	25	500	152.4	5073.18	1546.23	04/08/75	25	495	150.9	5074.37	1546.59
19/05/75	25	510	155.4	5073.18	1546.23	04/08/75	25	510	155.4	5074.52	1546.64
19/05/75	25	520	158.5	5073.08	1546.20	04/08/75	25	555	169.2	5074.46	1546.62
19/05/75	25	530	161.5	5073.38	1546.29	04/08/75	25	560	170.7	5074.24	1546.55
19/05/75	25	540	164.6	5072.88	1546.14	04/08/75	25	572	174.3	5074.68	1546.69
19/05/75	25	550	167.6	5072.18	1545.93	04/08/75	25	625	190.5	5074.59	1546.66
19/05/75	25	560	170.7	5072.08	1545.89	04/08/75	25	654	199.3	5074.61	1546.67
19/05/75	25	570	173.7	5072.88	1546.14	04/08/75	25	670	204.2	5074.28	1546.57
19/05/75	25	580	176.8	5073.88	1546.44	04/08/75	25	690	210.3	5074.58	1546.66
19/05/75	25	590	179.8	5072.38	1545.99	04/08/75	25	705	214.9	5074.50	1546.63
19/05/75	25	600	182.9	5073.48	1546.32	04/08/75	25	740	225.5	5073.52	1546.33
19/05/75	25	610	185.9	5073.48	1546.32	04/08/75	25	750	228.6	5073.42	1546.30
19/05/75	25	620	189.0	5072.78	1546.11	04/08/75	25	760	231.6	5073.22	1546.24
19/05/75	25	630	192.0	5072.08	1545.89	04/08/75	25	770	234.7	5073.22	1546.24
19/05/75	25	640	195.1	5074.38	1546.60	04/08/75	25	780	237.7	5073.32	1546.27
19/05/75	25	650	198.1	5074.38	1546.60	04/08/75	25	790	240.8	5073.32	1546.27
19/05/75	25	660	201.2	5074.38	1546.60	04/08/75	25	798	243.2	5073.51	1546.33
19/05/75	25	670	204.2	5074.28	1546.57	04/08/75	25	842	256.6	5073.82	1546.42
19/05/75	25	680	207.3	5074.38	1546.60	04/08/75	25	845	257.5	5074.91	1546.76
19/05/75	25	690	210.3	5074.38	1546.60	04/08/75	25	855	260.6	5075.07	1546.81
19/05/75	25	700	213.3	5074.38	1546.60	04/08/75	25	862	262.7	5075.08	1546.81
19/05/75	25	710	216.4	5074.28	1546.57	04/08/75	25	870	265.2	5074.72	1546.70
19/05/75	25	715	217.9	5075.28	1546.87	04/08/75	25	880	268.2	5074.92	1546.76
19/05/75	25	770	234.7	5075.20	1546.85	04/08/75	25	890	271.3	5075.07	1546.81
19/05/75	25	825	251.4	5075.01	1546.79	04/08/75	25	910	277.4	5075.37	1546.90
19/05/75	25	835	254.5	5074.97	1546.78	04/08/75	25	922	281.0	5075.22	1546.85
19/05/75	25	840	256.0	5075.04	1546.80	04/08/75	25	930	283.5	5075.04	1546.80
19/05/75	25	845	257.5	5075.02	1546.79	04/08/75	25	940	286.5	5074.84	1546.74
19/05/75	25	846	257.8	5075.04	1546.80	04/08/75	25	950	289.5	5074.84	1546.74
19/05/75	25	850	259.1	5074.92	1546.76	04/08/75	25	960	292.6	5074.74	1546.71

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
04/08/75	25	970	295.6	5074.34	1546.58
04/08/75	25	972	296.3	5075.25	1546.86
17/11/75	25	3	.9	5075.49	1546.93
17/11/75	25	6	1.8	5074.69	1546.69
17/11/75	25	7	2.1	5074.07	1546.50
17/11/75	25	10	3.0	5073.10	1546.21
17/11/75	25	20	6.1	5073.50	1546.33
17/11/75	25	26	7.9	5074.12	1546.52
17/11/75	25	28	8.5	5074.71	1546.70
17/11/75	25	36	11.0	5074.73	1546.70
17/11/75	25	37	11.3	5074.04	1546.49
17/11/75	25	40	12.2	5072.13	1545.91
17/11/75	25	50	15.2	5072.13	1545.91
17/11/75	25	60	18.3	5072.73	1546.09
17/11/75	25	70	21.3	5072.63	1546.06
17/11/75	25	80	24.4	5072.83	1546.12
17/11/75	25	90	27.4	5073.03	1546.18
17/11/75	25	100	30.5	5072.23	1545.94
17/11/75	25	110	33.5	5072.13	1545.91
17/11/75	25	120	36.6	5072.13	1545.91
17/11/75	25	130	39.6	5072.83	1546.12
17/11/75	25	140	42.7	5072.63	1546.06
17/11/75	25	150	45.7	5073.23	1546.25
17/11/75	25	160	48.8	5073.63	1546.37
17/11/75	25	170	51.8	5073.93	1546.46
17/11/75	25	180	54.9	5073.73	1546.40
17/11/75	25	190	57.9	5073.63	1546.37
17/11/75	25	200	61.0	5073.73	1546.40
17/11/75	25	210	64.0	5073.83	1546.43
17/11/75	25	220	67.1	5074.03	1546.49
17/11/75	25	230	70.1	5073.83	1546.43
17/11/75	25	240	73.1	5073.73	1546.40
17/11/75	25	250	76.2	5073.13	1546.21
17/11/75	25	260	79.2	5073.03	1546.18
17/11/75	25	270	82.3	5072.93	1546.15
17/11/75	25	280	85.3	5072.33	1545.97
17/11/75	25	290	88.4	5071.53	1545.73
17/11/75	25	300	91.4	5072.43	1546.00
17/11/75	25	310	94.5	5072.63	1546.06
17/11/75	25	320	97.5	5072.13	1545.91
17/11/75	25	330	100.6	5071.83	1545.82
17/11/75	25	340	103.6	5072.13	1545.91
17/11/75	25	350	106.7	5073.43	1546.31
17/11/75	25	360	109.7	5072.73	1546.09
17/11/75	25	370	112.8	5072.93	1546.15
17/11/75	25	946	288.3	5075.05	1546.80
17/11/75	25	965	294.1	5074.45	1546.62
17/11/75	25	970	295.6	5074.75	1546.71
17/11/75	25	972	296.3	5075.55	1546.95
12/05/71	26	9	2.7	5071.71	1545.78
12/05/71	26	13	4.0	5070.65	1545.46
12/05/71	26	16	4.9	5067.02	1544.35
12/05/71	26	21	6.4	5066.82	1544.29
12/05/71	26	26	7.9	5066.32	1544.14
12/05/71	26	31	9.4	5066.72	1544.26
12/05/71	26	36	11.0	5066.02	1544.05
12/05/71	26	41	12.5	5066.02	1544.05
12/05/71	26	46	14.0	5067.52	1544.50
12/05/71	26	51	15.5	5067.52	1544.50
12/05/71	26	56	17.1	5067.72	1544.57
12/05/71	26	61	18.6	5067.22	1544.41
12/05/71	26	66	20.1	5066.52	1544.20
12/05/71	26	71	21.6	5066.92	1544.32
12/05/71	26	76	23.2	5067.42	1544.47
12/05/71	26	81	24.7	5067.02	1544.35
12/05/71	26	86	26.2	5068.62	1544.84
12/05/71	26	91	27.7	5069.82	1545.21
12/05/71	26	96	29.3	5069.92	1545.24
12/05/71	26	101	30.8	5070.02	1545.27
12/05/71	26	106	32.3	5070.02	1545.27
12/05/71	26	111	33.8	5070.32	1545.36
12/05/71	26	116	35.4	5070.42	1545.39
12/05/71	26	120	36.6	5070.39	1545.38
12/05/71	26	139	42.4	5070.64	1545.46
12/05/71	26	141	43.0	5070.54	1545.43
12/05/71	26	146	44.5	5070.54	1545.43
12/05/71	26	151	46.0	5070.44	1545.39
12/05/71	26	156	47.5	5070.44	1545.39
12/05/71	26	161	49.1	5070.44	1545.39
12/05/71	26	166	50.6	5070.54	1545.43
12/05/71	26	171	52.1	5070.44	1545.39
12/05/71	26	176	53.6	5070.14	1545.30
12/05/71	26	186	56.7	5069.74	1545.18
12/05/71	26	191	58.2	5069.84	1545.21
12/05/71	26	196	59.7	5070.14	1545.30
12/05/71	26	201	61.3	5070.24	1545.33
12/05/71	26	206	62.8	5070.04	1545.27
12/05/71	26	211	64.3	5069.84	1545.21
12/05/71	26	216	65.8	5069.64	1545.15
12/05/71	26	221	67.4	5069.44	1545.09

17/11/75	25	380	115.8	5073.33	1546.28	12/05/71	26	226	68.9	5069.14	1545.00
17/11/75	25	390	118.9	5073.53	1546.34	12/05/71	26	231	70.4	5069.34	1545.06
17/11/75	25	400	121.9	5073.43	1546.31	12/05/71	26	236	71.9	5069.44	1545.09
17/11/75	25	410	125.0	5073.53	1546.34	12/05/71	26	241	73.5	5069.34	1545.06
17/11/75	25	420	128.0	5073.53	1546.34	12/05/71	26	246	75.0	5068.94	1544.94
17/11/75	25	430	131.1	5073.13	1546.21	12/05/71	26	251	76.5	5069.54	1545.12
17/11/75	25	440	134.1	5073.23	1546.25	12/05/71	26	256	78.0	5069.34	1545.06
17/11/75	25	450	137.2	5073.03	1546.18	12/05/71	26	261	79.5	5069.14	1545.00
17/11/75	25	460	140.2	5073.23	1546.25	12/05/71	26	266	81.1	5069.44	1545.09
17/11/75	25	470	143.2	5073.03	1546.18	12/05/71	26	271	82.6	5070.64	1545.46
17/11/75	25	480	146.3	5072.13	1545.91	12/05/71	26	272	82.9	5072.21	1545.93
17/11/75	25	490	149.3	5071.63	1545.76	12/05/71	26	336	102.4	5072.17	1545.92
17/11/75	25	500	152.4	5071.23	1545.64	22/09/71	26	9	2.7	5072.06	1545.89
17/11/75	25	510	155.4	5071.73	1545.79	22/09/71	26	12	3.7	5070.90	1545.53
17/11/75	25	520	158.5	5071.93	1545.85	22/09/71	26	17	5.2	5070.07	1545.28
17/11/75	25	530	161.5	5071.93	1545.85	22/09/71	26	20	6.1	5069.56	1545.13
17/11/75	25	540	164.6	5072.13	1545.91	22/09/71	26	21	6.4	5069.36	1545.07
17/11/75	25	550	167.6	5072.23	1545.94	22/09/71	26	26	7.9	5069.36	1545.07
17/11/75	25	560	170.7	5071.83	1545.82	22/09/71	26	31	9.4	5069.26	1545.04
17/11/75	25	570	173.7	5072.63	1546.06	22/09/71	26	33	10.1	5069.56	1545.13
17/11/75	25	580	176.8	5072.73	1546.09	22/09/71	26	41	12.5	5069.80	1545.20
17/11/75	25	590	179.8	5073.03	1546.18	22/09/71	26	69	21.0	5069.69	1545.17
17/11/75	25	600	182.9	5073.83	1546.43	22/09/71	26	78	23.8	5070.20	1545.32
17/11/75	25	601	183.2	5074.22	1546.55	22/09/71	26	89	27.1	5070.31	1545.36
17/11/75	25	650	198.1	5074.63	1546.67	22/09/71	26	110	33.5	5070.15	1545.31
17/11/75	25	655	199.6	5074.35	1546.59	22/09/71	26	130	39.6	5070.39	1545.38
17/11/75	25	670	204.2	5074.36	1546.59	22/09/71	26	149	45.4	5070.13	1545.30
17/11/75	25	678	206.6	5074.25	1546.56	22/09/71	26	170	51.8	5070.27	1545.34
17/11/75	25	690	210.3	5074.55	1546.65	22/09/71	26	200	61.0	5069.41	1545.08
17/11/75	25	705	214.9	5074.50	1546.63	22/09/71	26	201	61.3	5069.10	1544.99
17/11/75	25	708	215.8	5074.22	1546.55	22/09/71	26	206	62.8	5069.00	1544.96
17/11/75	25	715	217.9	5074.40	1546.60	22/09/71	26	211	64.3	5069.10	1544.99
17/11/75	25	716	218.2	5074.26	1546.56	22/09/71	26	216	65.8	5069.10	1544.99
17/11/75	25	720	219.4	5073.51	1546.33	22/09/71	26	221	67.4	5068.70	1544.86
17/11/75	25	730	222.5	5073.61	1546.36	22/09/71	26	226	68.9	5069.00	1544.96
17/11/75	25	740	225.5	5074.01	1546.48	22/09/71	26	231	70.4	5069.00	1544.96
17/11/75	25	750	228.6	5074.01	1546.48	22/09/71	26	236	71.9	5068.90	1544.93
17/11/75	25	760	231.6	5074.11	1546.51	22/09/71	26	246	75.0	5068.90	1544.93
17/11/75	25	770	234.7	5074.11	1546.51	22/09/71	26	251	76.5	5068.70	1544.86
17/11/75	25	780	237.7	5073.71	1546.39	22/09/71	26	256	78.0	5068.70	1544.86
17/11/75	25	790	240.8	5073.51	1546.33	22/09/71	26	261	79.5	5068.50	1544.80
17/11/75	25	800	243.8	5072.61	1546.06	22/09/71	26	266	81.1	5068.20	1544.71
17/11/75	25	810	246.9	5073.01	1546.18	22/09/71	26	268	81.7	5069.40	1545.08
17/11/75	25	820	249.9	5073.11	1546.21	22/09/71	26	270	82.3	5070.02	1545.27
17/11/75	25	830	253.0	5073.61	1546.36	22/09/71	26	272	82.9	5072.34	1545.97
17/11/75	25	849	258.8	5074.35	1546.59	22/09/71	26	336	102.4	5072.17	1545.92
17/11/75	25	850	259.1	5074.95	1546.77	28/03/72	26	6	1.8	5071.51	1545.72
17/11/75	25	870	265.2	5074.69	1546.69	28/03/72	26	12	3.7	5070.19	1545.32
17/11/75	25	900	274.3	5075.13	1546.82	28/03/72	26	21	6.4	5067.38	1544.46
17/11/75	25	929	283.1	5075.22	1546.85	28/03/72	26	31	9.4	5067.68	1544.55
17/11/75	25	940	286.5	5074.75	1546.71	28/03/72	26	41	12.5	5067.98	1544.64

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/03/72	26	51	15.5	5067.98	1544.64
28/03/72	26	61	18.6	5067.58	1544.52
28/03/72	26	71	21.6	5068.28	1544.74
28/03/72	26	81	24.7	5068.18	1544.71
28/03/72	26	91	27.7	5068.18	1544.71
28/03/72	26	101	30.8	5066.68	1544.25
28/03/72	26	111	33.8	5068.58	1544.83
28/03/72	26	119	36.3	5070.18	1545.32
28/03/72	26	121	36.9	5070.61	1545.45
28/03/72	26	191	58.2	5070.59	1545.44
28/03/72	26	206	62.8	5070.02	1545.27
28/03/72	26	221	67.4	5070.25	1545.34
28/03/72	26	236	71.9	5069.65	1545.15
28/03/72	26	251	76.5	5070.25	1545.34
28/03/72	26	266	81.1	5069.95	1545.25
28/03/72	26	270	82.3	5070.13	1545.30
28/03/72	26	271	82.6	5071.68	1545.77
28/03/72	26	272	82.9	5072.34	1545.97
28/03/72	26	336	102.4	5072.17	1545.92
22/11/72	26	11	3.4	5072.09	1545.90
22/11/72	26	12	3.7	5071.23	1545.64
22/11/72	26	16	4.9	5069.31	1545.05
22/11/72	26	21	6.4	5069.11	1544.99
22/11/72	26	26	7.9	5069.21	1545.02
22/11/72	26	31	9.4	5069.01	1544.96
22/11/72	26	36	11.0	5068.41	1544.78
22/11/72	26	41	12.5	5069.21	1545.02
22/11/72	26	46	14.0	5069.31	1545.05
22/11/72	26	51	15.5	5069.41	1545.08
22/11/72	26	56	17.1	5069.31	1545.05
22/11/72	26	61	18.6	5069.51	1545.11
22/11/72	26	71	21.6	5069.51	1545.11
22/11/72	26	76	23.2	5069.61	1545.14
22/11/72	26	81	24.7	5069.41	1545.08
22/11/72	26	86	26.2	5069.41	1545.08
22/11/72	26	91	27.7	5069.71	1545.17
22/11/72	26	96	29.3	5070.01	1545.26
22/11/72	26	101	30.8	5070.21	1545.32
22/11/72	26	106	32.3	5070.21	1545.32
22/11/72	26	111	33.8	5070.41	1545.39
22/11/72	26	116	35.4	5070.31	1545.36
22/11/72	26	121	36.9	5070.41	1545.39
22/11/72	26	126	38.4	5070.41	1545.39
22/11/72	26	131	39.9	5070.51	1545.42
22/11/72	26	136	41.5	5070.51	1545.42
19/06/73	26	266	81.1	5065.95	1544.03
19/06/73	26	273	83.2	5071.75	1545.79
19/06/73	26	276	84.1	5072.25	1545.95
19/06/73	26	336	102.4	5072.17	1545.92
30/05/74	26	9	2.7	5072.19	1545.93
30/05/74	26	11	3.4	5070.5	1545.42
30/05/74	26	15	4.6	5067.05	1544.36
30/05/74	26	20	6.1	5067.95	1544.64
30/05/74	26	25	7.6	5068.05	1544.67
30/05/74	26	30	9.1	5068.45	1544.79
30/05/74	26	35	10.7	5068.25	1544.73
30/05/74	26	40	12.2	5068.65	1544.85
30/05/74	26	45	13.7	5068.05	1544.67
30/05/74	26	50	15.2	5067.45	1544.48
30/05/74	26	55	16.8	5067.45	1544.48
30/05/74	26	60	18.3	5066.65	1544.24
30/05/74	26	65	19.8	5067.15	1544.39
30/05/74	26	70	21.3	5067.65	1544.42
30/05/74	26	75	22.9	5068.85	1544.91
30/05/74	26	80	24.4	5068.75	1544.88
30/05/74	26	85	25.9	5069.05	1544.97
30/05/74	26	90	27.4	5068.85	1544.91
30/05/74	26	95	29.0	5069.55	1545.12
30/05/74	26	100	30.5	5069.85	1545.21
30/05/74	26	105	32.0	5069.85	1545.21
30/05/74	26	110	33.5	5069.65	1545.15
30/05/74	26	115	35.1	5069.65	1545.15
30/05/74	26	120	36.6	5069.55	1545.12
30/05/74	26	125	38.1	5069.95	1545.25
30/05/74	26	130	39.6	5070.05	1545.28
30/05/74	26	135	41.1	5070.05	1545.28
30/05/74	26	140	42.7	5070.25	1545.34
30/05/74	26	145	44.2	5070.25	1545.34
30/05/74	26	150	45.7	5070.35	1545.37
30/05/74	26	155	47.2	5070.45	1545.40
30/05/74	26	160	48.8	5070.45	1545.40
30/05/74	26	165	50.3	5070.25	1545.34
30/05/74	26	170	51.8	5070.05	1545.28
30/05/74	26	175	53.3	5069.95	1545.25
30/05/74	26	180	54.9	5070.25	1545.34
30/05/74	26	185	56.4	5070.45	1545.40
30/05/74	26	190	57.9	5070.45	1545.40
30/05/74	26	195	59.4	5070.45	1545.40
30/05/74	26	200	61.0	5070.45	1545.40
30/05/74	26	205	62.5	5070.35	1545.37

22/11/72	26	141	43.0	5070.41	1545.39	30/05/74	26	210	64.0	5070.25	1545.34
22/11/72	26	146	44.5	5070.51	1545.42	30/05/74	26	215	65.5	5070.15	1545.31
22/11/72	26	151	46.0	5070.61	1545.45	30/05/74	26	220	67.1	5069.85	1545.21
22/11/72	26	156	47.5	5070.61	1545.45	30/05/74	26	225	68.6	5069.85	1545.21
22/11/72	26	161	49.1	5070.71	1545.48	30/05/74	26	230	70.1	5069.65	1545.15
22/11/72	26	181	55.2	5070.71	1545.48	30/05/74	26	235	71.6	5069.65	1545.15
22/11/72	26	186	56.7	5070.81	1545.51	30/05/74	26	240	73.1	5069.55	1545.12
22/11/72	26	191	58.2	5070.81	1545.51	30/05/74	26	245	74.7	5069.55	1545.12
22/11/72	26	201	61.3	5070.81	1545.51	30/05/74	26	250	76.2	5069.15	1545.00
22/11/72	26	206	62.8	5070.61	1545.45	30/05/74	26	255	77.7	5069.45	1545.09
22/11/72	26	211	64.3	5070.61	1545.45	30/05/74	26	260	79.2	5069.35	1545.06
22/11/72	26	216	65.8	5070.71	1545.48	30/05/74	26	265	80.8	5069.55	1545.12
22/11/72	26	221	67.4	5070.71	1545.48	30/05/74	26	270	82.3	5069.25	1545.03
22/11/72	26	226	68.9	5070.81	1545.51	30/05/74	26	272	82.9	5070.58	1545.44
22/11/72	26	231	70.4	5070.91	1545.54	30/05/74	26	274	83.5	5072.09	1545.90
22/11/72	26	236	71.9	5069.81	1545.20	30/05/74	26	302	92.0	5072.19	1545.93
22/11/72	26	241	73.5	5069.21	1545.02	30/05/74	26	336	102.4	5072.21	1545.93
22/11/72	26	246	75.0	5069.11	1544.99	23/09/74	26	8	2.4	5072.07	1545.89
22/11/72	26	251	76.5	5069.31	1545.05	23/09/74	26	11	3.4	5069.38	1545.07
22/11/72	26	256	78.0	5069.21	1545.02	23/09/74	26	15	4.6	5068.75	1544.88
22/11/72	26	261	79.5	5069.11	1544.99	23/09/74	26	20	6.1	5069.78	1545.19
22/11/72	26	266	81.1	5068.91	1544.93	23/09/74	26	28	8.5	5069.20	1545.02
22/11/72	26	271	82.6	5071.19	1545.62	23/09/74	26	60	18.3	5069.83	1545.21
22/11/72	26	272	82.9	5072.45	1546.01	23/09/74	26	100	30.5	5070.07	1545.28
22/11/72	26	336	102.4	5072.17	1545.92	23/09/74	26	150	45.7	5069.82	1545.21
19/06/73	26	6	1.8	5072.25	1545.95	23/09/74	26	169	51.5	5069.93	1545.24
19/06/73	26	11	3.4	5071.75	1545.79	23/09/74	26	185	56.4	5069.34	1545.06
19/06/73	26	16	4.9	5068.15	1544.70	23/09/74	26	195	59.4	5069.58	1545.13
19/06/73	26	26	7.9	5067.25	1544.42	23/09/74	26	210	64.0	5069.43	1545.09
19/06/73	26	36	11.0	5068.25	1544.73	23/09/74	26	220	67.1	5069.30	1545.05
19/06/73	26	46	14.0	5068.05	1544.67	23/09/74	26	240	73.1	5069.09	1544.98
19/06/73	26	66	20.1	5068.25	1544.73	23/09/74	26	259	78.9	5068.96	1544.94
19/06/73	26	76	23.2	5068.65	1544.85	23/09/74	26	260	79.2	5068.86	1544.91
19/06/73	26	86	26.2	5067.95	1544.64	23/09/74	26	265	80.8	5068.76	1544.88
19/06/73	26	96	29.3	5066.45	1544.18	23/09/74	26	270	82.3	5068.36	1544.76
19/06/73	26	106	32.3	5068.05	1544.67	23/09/74	26	271	82.6	5068.96	1544.94
19/06/73	26	116	35.4	5066.65	1544.24	23/09/74	26	273	83.2	5072.34	1545.97
19/06/73	26	126	38.4	5067.05	1544.36	23/09/74	26	336	102.4	5072.24	1545.94
19/06/73	26	136	41.5	5069.45	1545.09	20/11/74	26	9	2.7	5072.09	1545.90
19/06/73	26	146	44.5	5068.75	1544.88	20/11/74	26	11	3.4	5070.52	1545.42
19/06/73	26	156	47.5	5067.95	1544.64	20/11/74	26	15	4.6	5068.86	1544.91
19/06/73	26	166	50.6	5067.05	1544.36	20/11/74	26	20	6.1	5068.96	1544.94
19/06/73	26	176	53.6	5067.75	1544.57	20/11/74	26	25	7.6	5069.06	1544.97
19/06/73	26	186	56.7	5067.95	1544.64	20/11/74	26	30	9.1	5069.06	1544.97
19/06/73	26	196	59.7	5067.75	1544.57	20/11/74	26	35	10.7	5069.16	1545.00
19/06/73	26	206	62.8	5067.25	1544.42	20/11/74	26	40	12.2	5068.96	1544.94
19/06/73	26	216	65.8	5067.25	1544.42	20/11/74	26	45	13.7	5069.36	1545.07
19/06/73	26	226	68.9	5067.95	1544.64	20/11/74	26	50	15.2	5069.26	1545.04
19/06/73	26	236	71.9	5067.05	1544.36	20/11/74	26	55	16.8	5069.56	1545.13
19/06/73	26	246	75.0	5066.55	1544.21	20/11/74	26	60	18.3	5069.26	1545.04
19/06/73	26	256	78.0	5066.45	1544.18	20/11/74	26	65	19.8	5069.26	1545.04

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/11/74	26	70	21.3	5069.26	1545.04
20/11/74	26	75	22.9	5069.16	1545.00
20/11/74	26	80	24.4	5069.26	1545.04
20/11/74	26	85	25.9	5069.46	1545.10
20/11/74	26	90	27.4	5069.66	1545.16
20/11/74	26	95	29.0	5069.96	1545.25
20/11/74	26	100	30.5	5070.36	1545.37
20/11/74	26	110	33.5	5070.26	1545.34
20/11/74	26	120	36.6	5070.26	1545.34
20/11/74	26	130	39.6	5070.36	1545.37
20/11/74	26	140	42.7	5070.36	1545.37
20/11/74	26	150	45.7	5070.36	1545.37
20/11/74	26	160	48.8	5070.26	1545.34
20/11/74	26	165	50.3	5070.16	1545.31
20/11/74	26	170	51.8	5069.66	1545.16
20/11/74	26	175	53.3	5069.46	1545.10
20/11/74	26	180	54.9	5069.36	1545.07
20/11/74	26	185	56.4	5068.86	1544.91
20/11/74	26	190	57.9	5068.76	1544.88
20/11/74	26	195	59.4	5068.86	1544.91
20/11/74	26	200	61.0	5069.16	1545.00
20/11/74	26	205	62.5	5069.26	1545.04
20/11/74	26	210	64.0	5069.26	1545.04
20/11/74	26	215	65.5	5069.16	1545.00
20/11/74	26	220	67.1	5069.26	1545.04
20/11/74	26	225	68.6	5069.56	1545.13
20/11/74	26	230	70.1	5069.56	1545.13
20/11/74	26	235	71.6	5069.56	1545.13
20/11/74	26	240	73.1	5069.46	1545.10
20/11/74	26	245	74.7	5069.36	1545.07
20/11/74	26	250	76.2	5069.46	1545.10
20/11/74	26	255	77.7	5069.46	1545.10
20/11/74	26	260	79.2	5069.56	1545.13
20/11/74	26	265	80.8	5069.26	1545.04
20/11/74	26	270	82.3	5068.96	1544.94
20/11/74	26	273	83.2	5070.39	1545.38
20/11/74	26	275	83.8	5072.41	1546.00
20/11/74	26	336	102.4	5072.15	1545.92
19/05/75	26	9	2.7	5072.00	1545.87
19/05/75	26	10	3.0	5070.00	1545.26
19/05/75	26	15	4.6	5068.70	1544.86
19/05/75	26	20	6.1	5068.90	1544.93
19/05/75	26	25	7.6	5068.10	1544.68
19/05/75	26	30	9.1	5067.90	1544.62
19/05/75	26	35	10.7	5069.10	1544.99
04/08/75	26	8	2.4	5071.83	1545.82
04/08/75	26	11	3.4	5069.38	1545.07
04/08/75	26	15	4.6	5066.34	1544.15
04/08/75	26	20	6.1	5065.14	1543.78
04/08/75	26	25	7.6	5065.24	1543.81
04/08/75	26	30	9.1	5065.54	1543.90
04/08/75	26	35	10.7	5066.24	1544.11
04/08/75	26	40	12.2	5066.44	1544.18
04/08/75	26	45	13.7	5067.14	1544.39
04/08/75	26	50	15.2	5067.54	1544.51
04/08/75	26	55	16.8	5067.14	1544.39
04/08/75	26	60	18.3	5067.54	1544.51
04/08/75	26	65	19.8	5068.04	1544.66
04/08/75	26	70	21.3	5068.34	1544.75
04/08/75	26	75	22.9	5068.54	1544.82
04/08/75	26	80	24.4	5068.34	1544.75
04/08/75	26	85	25.9	5068.14	1544.69
04/08/75	26	90	27.4	5068.14	1544.69
04/08/75	26	95	29.0	5068.24	1544.72
04/08/75	26	100	30.5	5068.54	1544.82
04/08/75	26	105	32.0	5068.54	1544.82
04/08/75	26	110	33.5	5068.44	1544.79
04/08/75	26	115	35.1	5068.84	1544.91
04/08/75	26	120	36.6	5068.74	1544.88
04/08/75	26	125	38.1	5068.64	1544.85
04/08/75	26	130	39.6	5068.84	1544.91
04/08/75	26	135	41.1	5068.84	1544.91
04/08/75	26	140	42.7	5069.04	1544.97
04/08/75	26	145	44.2	5069.04	1544.97
04/08/75	26	150	45.7	5068.94	1544.94
04/08/75	26	155	47.2	5068.84	1544.91
04/08/75	26	160	48.8	5068.64	1544.85
04/08/75	26	165	50.3	5068.84	1544.91
04/08/75	26	170	51.8	5068.94	1544.94
04/08/75	26	175	53.3	5069.14	1545.00
04/08/75	26	176	53.6	5069.29	1545.04
04/08/75	26	177	53.9	5069.98	1545.25
04/08/75	26	200	61.0	5069.94	1545.24
04/08/75	26	220	67.1	5069.54	1545.12
04/08/75	26	239	72.8	5069.88	1545.22
04/08/75	26	240	73.1	5069.15	1545.00
04/08/75	26	245	74.7	5067.85	1544.61
04/08/75	26	250	76.2	5066.65	1544.24
04/08/75	26	255	77.7	5066.25	1544.12
04/08/75	26	260	79.2	5067.15	1544.39

19/05/75	26	40	12.2	5069.40	1545.08	04/08/75	26	265	80.8	5068.05	1544.67
19/05/75	26	45	13.7	5069.00	1544.96	04/08/75	26	270	82.3	5068.35	1544.76
19/05/75	26	50	15.2	5069.00	1544.96	04/08/75	26	273	83.2	5069.15	1545.00
19/05/75	26	55	16.8	5069.60	1545.14	04/08/75	26	276	84.1	5072.41	1546.00
19/05/75	26	60	18.3	5069.90	1545.23	04/08/75	26	336	102.4	5072.20	1545.93
19/05/75	26	65	19.8	5069.90	1545.23	17/11/75	26	7	2.1	5072.30	1545.96
19/05/75	26	70	21.3	5070.10	1545.29	17/11/75	26	10	3.0	5071.99	1545.87
19/05/75	26	75	22.9	5069.30	1545.05	17/11/75	26	11	3.4	5070.85	1545.52
19/05/75	26	80	24.4	5069.20	1545.02	17/11/75	26	15	4.6	5068.13	1544.69
19/05/75	26	85	25.9	5068.80	1544.89	17/11/75	26	20	6.1	5068.63	1544.84
19/05/75	26	90	27.4	5068.40	1544.77	17/11/75	26	25	7.6	5068.93	1544.93
19/05/75	26	95	29.0	5067.70	1544.56	17/11/75	26	30	9.1	5068.13	1544.69
19/05/75	26	100	30.5	5068.10	1544.68	17/11/75	26	35	10.7	5068.63	1544.84
19/05/75	26	105	32.0	5069.00	1544.96	17/11/75	26	40	12.2	5068.33	1544.75
19/05/75	26	110	33.5	5069.40	1545.08	17/11/75	26	45	13.7	5068.03	1544.66
19/05/75	26	115	35.1	5069.80	1545.20	17/11/75	26	50	15.2	5068.73	1544.87
19/05/75	26	120	36.6	5069.60	1545.14	17/11/75	26	55	16.8	5068.93	1544.93
19/05/75	26	125	38.1	5069.60	1545.14	17/11/75	26	60	18.3	5068.83	1544.90
19/05/75	26	130	39.6	5069.30	1545.05	17/11/75	26	65	19.8	5069.53	1545.12
19/05/75	26	135	41.1	5069.10	1544.99	17/11/75	26	70	21.3	5069.43	1545.09
19/05/75	26	140	42.7	5069.10	1544.99	17/11/75	26	75	22.9	5069.23	1545.03
19/05/75	26	150	45.7	5069.00	1544.96	17/11/75	26	80	24.4	5069.23	1545.03
19/05/75	26	155	47.2	5069.10	1544.99	17/11/75	26	85	25.9	5068.33	1544.75
19/05/75	26	160	48.8	5068.90	1544.93	17/11/75	26	90	27.4	5068.83	1544.90
19/05/75	26	165	50.3	5069.00	1544.96	17/11/75	26	95	29.0	5069.03	1544.96
19/05/75	26	170	51.8	5069.30	1545.05	17/11/75	26	100	30.5	5068.83	1544.90
19/05/75	26	175	53.3	5069.20	1545.02	17/11/75	26	105	32.0	5068.83	1544.90
19/05/75	26	180	54.9	5068.90	1544.93	17/11/75	26	110	33.5	5068.83	1544.90
19/05/75	26	185	56.4	5068.70	1544.86	17/11/75	26	115	35.1	5069.23	1545.03
19/05/75	26	190	57.9	5068.60	1544.83	17/11/75	26	120	36.6	5069.33	1545.06
19/05/75	26	195	59.4	5068.30	1544.74	17/11/75	26	125	38.1	5069.13	1545.00
19/05/75	26	200	61.0	5067.90	1544.62	17/11/75	26	130	39.6	5068.93	1544.93
19/05/75	26	205	62.5	5067.40	1544.47	17/11/75	26	135	41.1	5069.33	1545.06
19/05/75	26	210	64.0	5067.10	1544.38	17/11/75	26	140	42.7	5069.33	1545.06
19/05/75	26	215	65.5	5067.20	1544.41	17/11/75	26	145	44.2	5069.23	1545.03
19/05/75	26	220	67.1	5067.10	1544.38	17/11/75	26	150	45.7	5069.73	1545.18
19/05/75	26	225	68.6	5067.10	1544.38	17/11/75	26	155	47.2	5069.13	1545.00
19/05/75	26	230	70.1	5067.00	1544.35	17/11/75	26	160	48.8	5069.53	1545.12
19/05/75	26	235	71.6	5066.70	1544.25	17/11/75	26	165	50.3	5068.53	1544.81
19/05/75	26	240	73.1	5066.20	1544.10	17/11/75	26	170	51.8	5068.93	1544.93
19/05/75	26	245	74.7	5065.80	1543.98	17/11/75	26	175	53.3	5069.23	1545.03
19/05/75	26	250	76.2	5065.90	1544.01	17/11/75	26	180	54.9	5067.63	1544.54
19/05/75	26	255	77.7	5066.20	1544.10	17/11/75	26	185	56.4	5067.53	1544.51
19/05/75	26	260	79.2	5066.20	1544.10	17/11/75	26	190	57.9	5067.73	1544.57
19/05/75	26	265	80.8	5066.30	1544.13	17/11/75	26	195	59.4	5067.73	1544.57
19/05/75	26	270	82.3	5068.30	1544.74	17/11/75	26	200	61.0	5066.83	1544.29
19/05/75	26	274	83.5	5072.00	1545.87	17/11/75	26	205	62.5	5067.03	1544.36
19/05/75	26	275	83.8	5072.52	1546.03	17/11/75	26	210	64.0	5067.63	1544.54
19/05/75	26	310	94.5	5072.43	1546.00	17/11/75	26	215	65.5	5067.73	1544.57
19/05/75	26	325	99.1	5071.92	1545.85	17/11/75	26	220	67.1	5067.73	1544.57
19/05/75	26	336	102.4	5072.21	1545.93	17/11/75	26	225	68.6	5067.43	1544.48

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
17/11/75	26	230	70.1	5067.03	1544.36	23/09/71	27	280	85.3	5066.98	1544.34
17/11/75	26	235	71.6	5066.53	1544.20	23/09/71	27	281	85.6	5067.14	1544.39
17/11/75	26	240	73.1	5066.43	1544.17	23/09/71	27	300	91.4	5067.13	1544.39
17/11/75	26	245	74.7	5067.53	1544.51	23/09/71	27	305	93.0	5066.94	1544.33
17/11/75	26	250	76.2	5067.83	1544.60	23/09/71	27	315	96.0	5067.13	1544.39
17/11/75	26	255	77.7	5067.93	1544.63	23/09/71	27	317	96.6	5066.84	1544.30
17/11/75	26	260	79.2	5068.23	1544.72	23/09/71	27	320	97.5	5066.93	1544.32
17/11/75	26	265	80.8	5068.43	1544.78	23/09/71	27	323	98.4	5067.44	1544.48
17/11/75	26	270	82.3	5068.13	1544.69	23/09/71	27	339	103.3	5067.73	1544.57
17/11/75	26	275	83.8	5069.23	1545.03	23/09/71	27	383	116.7	5067.38	1544.46
17/11/75	26	275	83.8	5070.81	1545.51	23/09/71	27	450	137.2	5067.41	1544.47
17/11/75	26	280	85.3	5072.37	1545.98	23/09/71	27	488	148.7	5067.80	1544.59
17/11/75	26	300	91.4	5072.20	1545.93	23/09/71	27	500	152.4	5067.71	1544.56
17/11/75	26	320	97.5	5071.91	1545.84	23/09/71	27	502	153.0	5066.90	1544.32
17/11/75	26	330	100.6	5071.98	1545.86	23/09/71	27	510	155.4	5066.78	1544.28
17/11/75	26	339	103.3	5072.13	1545.91	23/09/71	27	520	158.5	5066.58	1544.22
13/05/71	27	20	6.1	5068.92	1544.93	23/09/71	27	530	161.5	5066.78	1544.28
13/05/71	27	27	8.2	5069.44	1545.09	23/09/71	27	540	164.6	5066.95	1544.33
13/05/71	27	31	9.4	5067.55	1544.51	23/09/71	27	570	173.7	5067.15	1544.39
13/05/71	27	37	11.3	5066.21	1544.11	23/09/71	27	605	184.4	5067.20	1544.41
13/05/71	27	47	14.3	5066.31	1544.14	23/09/71	27	606	184.7	5067.04	1544.36
13/05/71	27	57	17.4	5066.21	1544.11	23/09/71	27	610	185.9	5065.62	1543.93
13/05/71	27	67	20.4	5066.61	1544.23	23/09/71	27	620	189.0	5065.52	1543.90
13/05/71	27	77	23.5	5066.61	1544.23	23/09/71	27	630	192.0	5065.62	1543.93
13/05/71	27	87	26.5	5066.81	1544.29	23/09/71	27	640	195.1	5065.42	1543.86
13/05/71	27	97	29.6	5066.71	1544.26	23/09/71	27	645	196.6	5067.00	1544.35
13/05/71	27	107	32.6	5067.01	1544.35	23/09/71	27	650	198.1	5068.09	1544.68
13/05/71	27	117	35.7	5066.91	1544.32	23/09/71	27	660	201.2	5068.31	1544.75
13/05/71	27	137	41.8	5066.91	1544.32	23/09/71	27	667	203.3	5069.38	1545.07
13/05/71	27	147	44.8	5066.71	1544.26	28/03/72	27	20	6.1	5068.92	1544.93
13/05/71	27	157	47.9	5066.91	1544.32	28/03/72	27	28	8.5	5067.75	1544.57
13/05/71	27	167	50.9	5066.81	1544.29	28/03/72	27	30	9.1	5067.75	1544.57
13/05/71	27	197	60.0	5067.11	1544.38	28/03/72	27	32	9.8	5066.79	1544.28
13/05/71	27	207	63.1	5067.11	1544.38	28/03/72	27	42	12.8	5067.09	1544.37
13/05/71	27	217	66.1	5067.01	1544.35	28/03/72	27	52	15.8	5067.19	1544.40
13/05/71	27	227	69.2	5064.91	1543.71	28/03/72	27	62	18.9	5067.39	1544.47
13/05/71	27	237	72.2	5065.81	1543.98	28/03/72	27	72	21.9	5067.69	1544.56
13/05/71	27	257	78.3	5066.01	1544.04	28/03/72	27	82	25.0	5067.69	1544.56
13/05/71	27	267	81.4	5066.41	1544.17	28/03/72	27	92	28.0	5067.09	1544.37
13/05/71	27	277	84.4	5066.21	1544.11	28/03/72	27	102	31.1	5067.09	1544.37
13/05/71	27	287	87.5	5065.51	1543.89	28/03/72	27	112	34.1	5066.99	1544.34
13/05/71	27	297	90.5	5065.11	1543.77	28/03/72	27	122	37.2	5066.99	1544.34
13/05/71	27	307	93.6	5064.81	1543.68	28/03/72	27	132	40.2	5067.09	1544.37
13/05/71	27	317	96.6	5066.11	1544.07	28/03/72	27	152	46.3	5067.29	1544.43
13/05/71	27	327	99.7	5066.71	1544.26	28/03/72	27	162	49.4	5067.29	1544.43

13/05/71	27	337	102.7	5066.31	1544.14	28/03/72	27	172	52.4	5066.69	1544.25
13/05/71	27	347	105.8	5066.91	1544.32	28/03/72	27	182	55.5	5067.09	1544.37
13/05/71	27	357	108.8	5066.81	1544.29	28/03/72	27	192	58.5	5067.09	1544.37
13/05/71	27	367	111.9	5066.61	1544.23	28/03/72	27	202	61.6	5066.99	1544.34
13/05/71	27	377	114.9	5066.41	1544.17	28/03/72	27	222	67.7	5066.99	1544.34
13/05/71	27	387	118.0	5066.11	1544.07	28/03/72	27	232	70.7	5067.19	1544.40
13/05/71	27	397	121.0	5066.61	1544.23	28/03/72	27	242	73.8	5067.24	1544.42
13/05/71	27	407	124.0	5067.41	1544.47	28/03/72	27	252	76.8	5067.39	1544.47
13/05/71	27	417	127.1	5067.41	1544.47	28/03/72	27	272	82.9	5067.19	1544.40
13/05/71	27	427	130.1	5067.31	1544.44	28/03/72	27	282	85.9	5067.19	1544.40
13/05/71	27	437	133.2	5067.26	1544.43	28/03/72	27	292	89.0	5067.24	1544.42
13/05/71	27	447	136.2	5067.21	1544.41	28/03/72	27	302	92.0	5067.69	1544.56
13/05/71	27	457	139.3	5067.01	1544.35	28/03/72	27	322	98.1	5067.69	1544.56
13/05/71	27	467	142.3	5066.71	1544.26	28/03/72	27	332	101.2	5067.37	1544.46
13/05/71	27	477	145.4	5066.41	1544.17	28/03/72	27	342	104.2	5067.19	1544.40
13/05/71	27	487	148.4	5066.81	1544.29	28/03/72	27	352	107.3	5066.99	1544.34
13/05/71	27	497	151.5	5067.11	1544.38	28/03/72	27	372	113.4	5066.79	1544.28
13/05/71	27	507	154.5	5067.31	1544.44	28/03/72	27	382	116.4	5066.59	1544.22
13/05/71	27	517	157.6	5067.11	1544.38	28/03/72	27	392	119.5	5066.59	1544.22
13/05/71	27	527	160.6	5067.11	1544.38	28/03/72	27	412	125.6	5066.79	1544.28
13/05/71	27	532	162.1	5067.47	1544.49	28/03/72	27	422	128.6	5066.79	1544.28
13/05/71	27	558	170.1	5067.49	1544.50	28/03/72	27	432	131.7	5066.89	1544.31
13/05/71	27	563	171.6	5067.37	1544.46	28/03/72	27	452	137.8	5066.89	1544.31
13/05/71	27	572	174.3	5067.48	1544.49	28/03/72	27	462	140.8	5067.09	1544.37
13/05/71	27	588	179.2	5067.12	1544.38	28/03/72	27	472	143.9	5067.14	1544.39
13/05/71	27	631	192.3	5067.54	1544.51	28/03/72	27	482	146.9	5067.19	1544.40
13/05/71	27	635	193.5	5067.12	1544.38	28/03/72	27	492	150.0	5066.99	1544.34
13/05/71	27	652	198.7	5067.49	1544.50	28/03/72	27	502	153.0	5066.99	1544.34
13/05/71	27	657	200.2	5066.52	1544.20	28/03/72	27	512	156.0	5066.89	1544.31
13/05/71	27	667	203.3	5069.12	1544.99	28/03/72	27	522	159.1	5066.89	1544.31
23/09/71	27	20	6.1	5068.92	1544.93	28/03/72	27	532	162.1	5066.69	1544.25
23/09/71	27	28	8.5	5069.20	1545.02	28/03/72	27	542	165.2	5066.59	1544.22
23/09/71	27	32	9.8	5066.80	1544.29	28/03/72	27	552	168.2	5066.79	1544.28
23/09/71	27	40	12.2	5066.30	1544.13	28/03/72	27	562	171.3	5066.69	1544.25
23/09/71	27	50	15.2	5066.30	1544.13	28/03/72	27	572	174.3	5066.89	1544.31
23/09/71	27	60	18.3	5066.40	1544.16	28/03/72	27	582	177.4	5066.59	1544.22
23/09/71	27	70	21.3	5066.40	1544.16	28/03/72	27	592	180.4	5066.59	1544.22
23/09/71	27	80	24.4	5066.30	1544.13	28/03/72	27	602	183.5	5066.69	1544.25
23/09/71	27	90	27.4	5066.50	1544.19	28/03/72	27	612	186.5	5066.79	1544.28
23/09/71	27	120	36.6	5066.20	1544.10	28/03/72	27	622	189.6	5065.39	1543.86
23/09/71	27	130	39.6	5066.20	1544.10	28/03/72	27	632	192.6	5065.29	1543.83
23/09/71	27	140	42.7	5066.00	1544.04	28/03/72	27	642	195.7	5065.49	1543.89
23/09/71	27	150	45.7	5066.60	1544.22	28/03/72	27	652	198.7	5067.14	1544.39
23/09/71	27	160	48.8	5066.60	1544.22	28/03/72	27	656	199.9	5067.64	1544.54
23/09/71	27	168	51.2	5066.79	1544.28	28/03/72	27	658	200.5	5068.17	1544.70
23/09/71	27	170	51.8	5067.06	1544.36	28/03/72	27	667	203.3	5069.12	1544.99
23/09/71	27	190	57.9	5067.40	1544.47	24/11/72	27	20	6.1	5068.92	1544.93
23/09/71	27	210	64.0	5067.10	1544.38	24/11/72	27	26	7.9	5069.25	1545.03
23/09/71	27	218	66.4	5067.41	1544.47	24/11/72	27	28	8.5	5068.98	1544.95
23/09/71	27	271	82.6	5067.38	1544.46	24/11/72	27	30	9.1	5068.03	1544.66
23/09/71	27	275	83.8	5066.93	1544.32	24/11/72	27	30	9.1	5066.80	1544.29

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TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
24/11/72	27	35	10.7	5065.50	1543.89
24/11/72	27	40	12.2	5066.20	1544.10
24/11/72	27	45	13.7	5066.20	1544.10
24/11/72	27	50	15.2	5066.60	1544.22
24/11/72	27	55	16.8	5066.90	1544.32
24/11/72	27	60	18.3	5067.00	1544.35
24/11/72	27	75	22.9	5067.00	1544.35
24/11/72	27	80	24.4	5067.10	1544.38
24/11/72	27	85	25.9	5067.00	1544.35
24/11/72	27	90	27.4	5067.00	1544.35
24/11/72	27	95	29.0	5067.10	1544.38
24/11/72	27	100	30.5	5067.20	1544.41
24/11/72	27	105	32.0	5067.20	1544.41
24/11/72	27	110	33.5	5067.30	1544.44
24/11/72	27	115	35.1	5067.40	1544.47
24/11/72	27	130	39.6	5067.40	1544.47
24/11/72	27	135	41.1	5067.50	1544.50
24/11/72	27	140	42.7	5067.60	1544.53
24/11/72	27	145	44.2	5067.60	1544.53
24/11/72	27	150	45.7	5067.70	1544.56
24/11/72	27	155	47.2	5067.90	1544.62
24/11/72	27	160	48.8	5067.80	1544.59
24/11/72	27	170	51.8	5067.80	1544.59
24/11/72	27	175	53.3	5067.70	1544.56
24/11/72	27	180	54.9	5067.70	1544.56
24/11/72	27	185	56.4	5067.60	1544.53
24/11/72	27	210	64.0	5067.60	1544.53
24/11/72	27	215	65.5	5067.50	1544.50
24/11/72	27	225	68.6	5067.50	1544.50
24/11/72	27	230	70.1	5067.40	1544.47
24/11/72	27	235	71.6	5067.30	1544.44
24/11/72	27	290	88.4	5067.30	1544.44
24/11/72	27	295	89.9	5067.40	1544.47
24/11/72	27	300	91.4	5067.30	1544.44
24/11/72	27	320	97.5	5067.30	1544.44
24/11/72	27	325	99.1	5067.10	1544.38
24/11/72	27	330	100.6	5067.10	1544.38
24/11/72	27	335	102.1	5065.90	1544.01
24/11/72	27	340	103.6	5065.70	1543.95
24/11/72	27	345	105.2	5065.10	1543.77
24/11/72	27	350	106.7	5065.90	1544.01
24/11/72	27	355	108.2	5066.00	1544.04
24/11/72	27	360	109.7	5066.10	1544.07
24/11/72	27	365	111.2	5066.20	1544.10
24/11/72	27	370	112.8	5066.30	1544.13
19/06/73	27	337	102.7	5067.82	1544.60
19/06/73	27	347	105.8	5068.02	1544.66
19/06/73	27	357	108.8	5066.82	1544.29
19/06/73	27	367	111.9	5066.82	1544.29
19/06/73	27	377	114.9	5067.42	1544.47
19/06/73	27	387	118.0	5067.22	1544.41
19/06/73	27	397	121.0	5067.22	1544.41
19/06/73	27	407	124.0	5067.32	1544.44
19/06/73	27	417	127.1	5066.72	1544.26
19/06/73	27	427	130.1	5066.62	1544.23
19/06/73	27	437	133.2	5067.12	1544.38
19/06/73	27	447	136.2	5066.92	1544.32
19/06/73	27	457	139.3	5066.22	1544.11
19/06/73	27	467	142.3	5066.42	1544.17
19/06/73	27	477	145.4	5065.92	1544.02
19/06/73	27	487	148.4	5066.42	1544.17
19/06/73	27	497	151.5	5067.12	1544.38
19/06/73	27	507	154.5	5066.82	1544.29
19/06/73	27	517	157.6	5067.32	1544.44
19/06/73	27	527	160.6	5067.12	1544.38
19/06/73	27	547	166.7	5066.92	1544.32
19/06/73	27	557	169.8	5066.62	1544.23
19/06/73	27	567	172.8	5065.92	1544.02
19/06/73	27	577	175.9	5065.42	1543.86
19/06/73	27	587	178.9	5065.42	1543.86
19/06/73	27	597	182.0	5065.22	1543.80
19/06/73	27	607	185.0	5064.92	1543.71
19/06/73	27	617	188.1	5064.82	1543.68
19/06/73	27	627	191.1	5064.52	1543.59
19/06/73	27	637	194.1	5063.92	1543.41
19/06/73	27	647	197.2	5063.12	1543.16
19/06/73	27	657	200.2	5068.02	1544.66
19/06/73	27	658	200.5	5068.44	1544.79
19/06/73	27	667	203.3	5069.12	1544.99
28/05/74	27	21	6.4	5069.41	1545.08
28/05/74	27	28	8.5	5069.08	1544.98
28/05/74	27	30	9.1	5067.53	1544.51
28/05/74	27	35	10.7	5063.90	1543.40
28/05/74	27	40	12.2	5063.90	1543.40
28/05/74	27	45	13.7	5064.50	1543.58
28/05/74	27	50	15.2	5064.60	1543.61
28/05/74	27	55	16.8	5064.30	1543.52
28/05/74	27	60	18.3	5065.40	1543.86
28/05/74	27	65	19.8	5066.50	1544.19
28/05/74	27	70	21.3	5066.50	1544.19

24/11/72	27	375	114.3	5067.00	1544.35	28/05/74	27	75	22.9	5066.70	1544.25
24/11/72	27	380	115.8	5067.90	1544.62	28/05/74	27	80	24.4	5066.60	1544.22
24/11/72	27	383	116.7	5067.98	1544.64	28/05/74	27	85	25.9	5066.90	1544.32
24/11/72	27	386	117.6	5068.00	1544.65	28/05/74	27	90	27.4	5067.00	1544.35
24/11/72	27	398	121.3	5068.19	1544.71	28/05/74	27	95	29.0	5066.80	1544.29
24/11/72	27	445	135.6	5067.93	1544.63	28/05/74	27	100	30.5	5066.70	1544.25
24/11/72	27	453	138.1	5068.10	1544.68	28/05/74	27	105	32.0	5066.90	1544.32
24/11/72	27	480	146.3	5068.01	1544.65	28/05/74	27	110	33.5	5067.00	1544.35
24/11/72	27	529	161.2	5067.91	1544.62	28/05/74	27	115	35.1	5067.20	1544.41
24/11/72	27	540	164.6	5067.28	1544.43	28/05/74	27	120	36.6	5067.30	1544.44
24/11/72	27	550	167.6	5067.56	1544.52	28/05/74	27	125	38.1	5067.40	1544.47
24/11/72	27	594	181.0	5067.84	1544.60	28/05/74	27	130	39.6	5067.20	1544.41
24/11/72	27	612	186.5	5067.56	1544.52	28/05/74	27	135	41.1	5067.30	1544.44
24/11/72	27	615	187.4	5067.26	1544.43	28/05/74	27	140	42.7	5067.10	1544.38
24/11/72	27	645	196.6	5067.26	1544.43	28/05/74	27	145	44.2	5066.90	1544.32
24/11/72	27	650	198.1	5067.56	1544.52	28/05/74	27	150	45.7	5067.20	1544.41
24/11/72	27	656	199.9	5067.99	1544.65	28/05/74	27	155	47.2	5067.30	1544.44
24/11/72	27	660	201.2	5068.36	1544.76	28/05/74	27	160	48.8	5067.30	1544.44
24/11/72	27	667	203.3	5069.41	1545.08	28/05/74	27	165	50.3	5067.30	1544.44
19/06/73	27	20	6.1	5068.92	1544.93	28/05/74	27	170	51.8	5067.40	1544.47
19/06/73	27	27	8.2	5069.19	1545.01	28/05/74	27	175	53.3	5067.40	1544.47
19/06/73	27	29	8.8	5068.41	1544.78	28/05/74	27	180	54.9	5067.40	1544.47
19/06/73	27	32	9.8	5065.61	1543.92	28/05/74	27	185	56.4	5067.40	1544.47
19/06/73	27	37	11.3	5064.12	1543.47	28/05/74	27	190	57.9	5067.50	1544.50
19/06/73	27	47	14.3	5061.62	1542.71	28/05/74	27	195	59.4	5067.40	1544.47
19/06/73	27	57	17.4	5062.92	1543.10	28/05/74	27	200	61.0	5067.30	1544.44
19/06/73	27	67	20.4	5063.82	1543.38	28/05/74	27	205	62.5	5067.00	1544.35
19/06/73	27	77	23.5	5063.72	1543.35	28/05/74	27	210	64.0	5067.00	1544.35
19/06/73	27	87	26.5	5063.92	1543.41	28/05/74	27	215	65.5	5066.80	1544.29
19/06/73	27	97	29.6	5064.62	1543.62	28/05/74	27	220	67.1	5067.10	1544.38
19/06/73	27	107	32.6	5063.92	1543.41	28/05/74	27	225	68.6	5067.10	1544.38
19/06/73	27	117	35.7	5064.42	1543.56	28/05/74	27	230	70.1	5067.10	1544.38
19/06/73	27	127	38.7	5064.12	1543.47	28/05/74	27	235	71.6	5067.30	1544.44
19/06/73	27	137	41.8	5064.22	1543.50	28/05/74	27	240	73.1	5067.30	1544.44
19/06/73	27	147	44.8	5066.42	1544.17	28/05/74	27	245	74.7	5067.40	1544.47
19/06/73	27	157	47.9	5068.02	1544.66	28/05/74	27	250	76.2	5067.30	1544.44
19/06/73	27	167	50.9	5068.02	1544.66	28/05/74	27	255	77.7	5067.30	1544.44
19/06/73	27	177	53.9	5068.12	1544.69	28/05/74	27	260	79.2	5067.30	1544.44
19/06/73	27	187	57.0	5068.32	1544.75	28/05/74	27	265	80.8	5067.30	1544.44
19/06/73	27	197	60.0	5067.82	1544.60	28/05/74	27	270	82.3	5067.40	1544.47
19/06/73	27	207	63.1	5067.92	1544.63	28/05/74	27	275	83.8	5067.40	1544.47
19/06/73	27	217	66.1	5067.92	1544.63	28/05/74	27	280	85.3	5067.40	1544.47
19/06/73	27	227	69.2	5067.82	1544.60	28/05/74	27	285	86.9	5066.90	1544.32
19/06/73	27	237	72.2	5068.12	1544.69	28/05/74	27	290	88.4	5066.80	1544.29
19/06/73	27	257	78.3	5068.12	1544.69	28/05/74	27	295	89.9	5067.00	1544.35
19/06/73	27	267	81.4	5068.02	1544.66	28/05/74	27	300	91.4	5066.70	1544.25
19/06/73	27	277	84.4	5068.02	1544.66	28/05/74	27	305	93.0	5066.90	1544.32
19/06/73	27	287	87.5	5068.12	1544.69	28/05/74	27	310	94.5	5067.30	1544.44
19/06/73	27	297	90.5	5068.12	1544.69	28/05/74	27	315	96.0	5067.10	1544.38
19/06/73	27	327	99.7	5067.82	1544.60	28/05/74	27	320	97.5	5067.00	1544.35
19/06/73	27	337	102.7	5067.82	1544.60	28/05/74	27	325	99.1	5067.10	1544.38

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/05/74	27	330	100.6	5067.10	1544.38	24/09/74	27	405	123.4	5067.36	1544.46
28/05/74	27	335	102.1	5067.20	1544.41	24/09/74	27	426	129.8	5067.09	1544.37
28/05/74	27	340	103.6	5067.30	1544.44	24/09/74	27	430	131.1	5067.25	1544.42
28/05/74	27	345	105.2	5067.30	1544.44	24/09/74	27	455	138.7	5066.69	1544.25
28/05/74	27	350	106.7	5067.30	1544.44	24/09/74	27	485	147.8	5067.04	1544.36
28/05/74	27	355	108.2	5067.30	1544.44	24/09/74	27	525	160.0	5066.93	1544.32
28/05/74	27	360	109.7	5067.20	1544.41	24/09/74	27	540	164.6	5066.44	1544.18
28/05/74	27	365	111.2	5067.30	1544.44	24/09/74	27	550	167.6	5066.43	1544.17
28/05/74	27	370	112.8	5067.30	1544.44	24/09/74	27	562	171.3	5066.20	1544.10
28/05/74	27	375	114.3	5067.40	1544.47	24/09/74	27	616	187.7	5065.79	1543.98
28/05/74	27	380	115.8	5067.30	1544.44	24/09/74	27	625	190.5	5066.14	1544.08
28/05/74	27	385	117.3	5067.30	1544.44	24/09/74	27	635	193.5	5066.14	1544.08
28/05/74	27	390	118.9	5067.30	1544.44	24/09/74	27	640	195.1	5066.14	1544.08
28/05/74	27	395	120.4	5067.30	1544.44	24/09/74	27	645	196.6	5064.54	1543.60
28/05/74	27	400	121.9	5067.40	1544.47	24/09/74	27	652	198.7	5066.39	1544.16
28/05/74	27	405	123.4	5067.40	1544.47	24/09/74	27	656	199.9	5066.64	1544.24
28/05/74	27	410	125.0	5067.30	1544.44	24/09/74	27	658	200.5	5068.59	1544.83
28/05/74	27	414	126.2	5067.47	1544.49	24/09/74	27	667	203.3	5069.43	1545.09
28/05/74	27	416	126.8	5067.43	1544.48	20/11/74	27	21	6.4	5069.41	1545.08
28/05/74	27	422	128.6	5067.45	1544.48	20/11/74	27	23	7.0	5069.40	1545.08
28/05/74	27	425	129.5	5067.35	1544.45	20/11/74	27	27	8.2	5069.10	1544.99
28/05/74	27	430	131.1	5067.15	1544.39	20/11/74	27	29	8.8	5067.58	1544.52
28/05/74	27	435	132.6	5067.35	1544.45	20/11/74	27	30	9.1	5066.51	1544.20
28/05/74	27	440	134.1	5067.35	1544.45	20/11/74	27	35	10.7	5066.61	1544.23
28/05/74	27	445	135.6	5067.45	1544.48	20/11/74	27	40	12.2	5066.71	1544.26
28/05/74	27	446	135.9	5067.40	1544.47	20/11/74	27	45	13.7	5066.61	1544.23
28/05/74	27	476	145.1	5067.65	1544.54	20/11/74	27	50	15.2	5066.71	1544.26
28/05/74	27	477	145.4	5067.51	1544.50	20/11/74	27	55	16.8	5066.81	1544.29
28/05/74	27	480	146.3	5066.98	1544.34	20/11/74	27	60	18.3	5066.71	1544.26
28/05/74	27	485	147.8	5066.58	1544.22	20/11/74	27	65	19.8	5066.71	1544.26
28/05/74	27	490	149.3	5066.18	1544.10	20/11/74	27	70	21.3	5066.91	1544.32
28/05/74	27	495	150.9	5066.08	1544.07	20/11/74	27	75	22.9	5067.01	1544.35
28/05/74	27	500	152.4	5066.08	1544.07	20/11/74	27	80	24.4	5067.01	1544.35
28/05/74	27	505	153.9	5066.68	1544.25	20/11/74	27	85	25.9	5067.21	1544.41
28/05/74	27	510	155.4	5066.68	1544.25	20/11/74	27	90	27.4	5067.41	1544.47
28/05/74	27	515	157.0	5066.48	1544.19	20/11/74	27	95	29.0	5067.41	1544.47
28/05/74	27	520	158.5	5066.48	1544.19	20/11/74	27	100	30.5	5067.41	1544.47
28/05/74	27	525	160.0	5066.58	1544.22	20/11/74	27	105	32.0	5067.31	1544.44
28/05/74	27	530	161.5	5066.78	1544.28	20/11/74	27	110	33.5	5067.01	1544.35
28/05/74	27	535	163.1	5066.88	1544.31	20/11/74	27	115	35.1	5066.91	1544.32
28/05/74	27	540	164.6	5066.58	1544.22	20/11/74	27	120	36.6	5066.91	1544.32
28/05/74	27	545	166.1	5066.98	1544.34	20/11/74	27	125	38.1	5066.91	1544.32
28/05/74	27	550	167.6	5066.88	1544.31	20/11/74	27	130	39.6	5067.01	1544.35
28/05/74	27	555	169.2	5067.08	1544.37	20/11/74	27	135	41.1	5067.01	1544.35
28/05/74	27	560	170.7	5067.08	1544.37	20/11/74	27	140	42.7	5067.21	1544.41

28/05/74	27	565	172.2	5066.88	1544.31	20/11/74	27	145	44.2	5067.21	1544.41
28/05/74	27	570	173.7	5066.78	1544.28	20/11/74	27	150	45.7	5067.11	1544.38
28/05/74	27	575	175.3	5066.58	1544.22	20/11/74	27	160	48.8	5067.41	1544.47
28/05/74	27	580	176.8	5066.28	1544.13	20/11/74	27	170	51.8	5067.41	1544.47
28/05/74	27	585	178.3	5066.78	1544.28	20/11/74	27	180	54.9	5067.11	1544.38
28/05/74	27	590	179.8	5066.88	1544.31	20/11/74	27	190	57.9	5067.11	1544.38
28/05/74	27	595	181.3	5066.98	1544.34	20/11/74	27	200	61.0	5066.91	1544.32
28/05/74	27	600	182.9	5066.98	1544.34	20/11/74	27	205	62.5	5066.91	1544.32
28/05/74	27	605	184.4	5066.98	1544.34	20/11/74	27	210	64.0	5066.81	1544.29
28/05/74	27	610	185.9	5066.88	1544.31	20/11/74	27	215	65.5	5066.81	1544.29
28/05/74	27	615	187.4	5066.98	1544.34	20/11/74	27	220	67.1	5066.71	1544.26
28/05/74	27	620	189.0	5066.68	1544.25	20/11/74	27	225	68.6	5066.61	1544.23
28/05/74	27	625	190.5	5066.28	1544.13	20/11/74	27	230	70.1	5066.51	1544.20
28/05/74	27	630	192.0	5066.58	1544.22	20/11/74	27	235	71.6	5066.51	1544.20
28/05/74	27	635	193.5	5066.78	1544.28	20/11/74	27	240	73.1	5066.51	1544.20
28/05/74	27	640	195.1	5066.68	1544.25	20/11/74	27	245	74.7	5067.43	1544.48
28/05/74	27	645	196.6	5066.78	1544.28	20/11/74	27	251	76.5	5067.48	1544.49
28/05/74	27	650	198.1	5066.68	1544.25	20/11/74	27	252	76.8	5067.37	1544.46
28/05/74	27	655	199.6	5066.18	1544.10	20/11/74	27	255	77.7	5066.67	1544.25
28/05/74	27	656	199.9	5067.45	1544.48	20/11/74	27	260	79.2	5066.87	1544.31
28/05/74	27	657	200.2	5068.69	1544.86	20/11/74	27	265	80.8	5066.97	1544.34
28/05/74	27	666	203.0	5069.50	1545.11	20/11/74	27	270	82.3	5066.97	1544.34
24/09/74	27	21	6.4	5069.41	1545.08	20/11/74	27	276	84.1	5067.37	1544.46
24/09/74	27	28	8.5	5068.91	1544.93	20/11/74	27	300	91.4	5067.29	1544.43
24/09/74	27	30	9.1	5066.11	1544.07	20/11/74	27	310	94.5	5067.19	1544.40
24/09/74	27	35	10.7	5065.14	1543.78	20/11/74	27	320	97.5	5067.09	1544.37
24/09/74	27	40	12.2	5066.07	1544.06	20/11/74	27	330	100.6	5066.99	1544.34
24/09/74	27	60	18.3	5066.79	1544.28	20/11/74	27	340	103.6	5066.69	1544.25
24/09/74	27	85	25.9	5066.79	1544.28	20/11/74	27	346	105.5	5067.29	1544.43
24/09/74	27	90	27.4	5066.47	1544.18	20/11/74	27	363	110.6	5067.35	1544.45
24/09/74	27	110	33.5	5066.54	1544.21	20/11/74	27	365	111.2	5066.94	1544.33
24/09/74	27	122	37.2	5066.82	1544.29	20/11/74	27	370	112.8	5066.64	1544.24
24/09/74	27	123	37.5	5066.51	1544.20	20/11/74	27	375	114.3	5066.64	1544.24
24/09/74	27	130	39.6	5066.87	1544.31	20/11/74	27	380	115.8	5066.54	1544.21
24/09/74	27	145	44.2	5067.24	1544.42	20/11/74	27	385	117.3	5066.54	1544.21
24/09/74	27	160	48.8	5067.21	1544.41	20/11/74	27	390	118.9	5066.64	1544.24
24/09/74	27	170	51.8	5066.97	1544.34	20/11/74	27	395	120.4	5066.94	1544.33
24/09/74	27	190	57.9	5067.10	1544.38	20/11/74	27	400	121.9	5066.74	1544.27
24/09/74	27	200	61.0	5066.77	1544.28	20/11/74	27	405	123.4	5066.34	1544.15
24/09/74	27	220	67.1	5066.92	1544.32	20/11/74	27	410	125.0	5066.44	1544.18
24/09/74	27	225	68.6	5067.16	1544.40	20/11/74	27	415	126.5	5066.34	1544.15
24/09/74	27	265	80.8	5067.22	1544.41	20/11/74	27	420	128.0	5066.44	1544.18
24/09/74	27	270	82.3	5066.90	1544.32	20/11/74	27	425	129.5	5066.24	1544.11
24/09/74	27	299	91.1	5066.83	1544.29	20/11/74	27	430	131.1	5066.54	1544.21
24/09/74	27	301	91.7	5066.98	1544.34	20/11/74	27	435	132.6	5067.04	1544.36
24/09/74	27	325	99.1	5067.10	1544.38	20/11/74	27	440	134.1	5067.24	1544.42
24/09/74	27	337	102.7	5066.47	1544.18	20/11/74	27	445	135.6	5067.14	1544.39
24/09/74	27	340	103.6	5066.83	1544.29	20/11/74	27	450	137.2	5067.24	1544.42
24/09/74	27	360	109.7	5067.16	1544.40	20/11/74	27	455	138.7	5067.14	1544.39
24/09/74	27	380	115.8	5067.29	1544.43	20/11/74	27	460	140.2	5067.24	1544.42
24/09/74	27	395	120.4	5067.15	1544.39	20/11/74	27	465	141.7	5067.04	1544.36

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/11/74	27	470	143.2	5066.94	1544.33
20/11/74	27	475	144.8	5066.84	1544.30
20/11/74	27	480	146.3	5066.84	1544.30
20/11/74	27	485	147.8	5066.74	1544.27
20/11/74	27	490	149.3	5066.84	1544.30
20/11/74	27	495	150.9	5066.64	1544.24
20/11/74	27	500	152.4	5066.74	1544.27
20/11/74	27	505	153.9	5066.74	1544.27
20/11/74	27	510	155.4	5066.64	1544.24
20/11/74	27	515	157.0	5066.74	1544.27
20/11/74	27	520	158.5	5066.74	1544.27
20/11/74	27	525	160.0	5066.84	1544.30
20/11/74	27	530	161.5	5066.74	1544.27
20/11/74	27	535	163.1	5066.44	1544.18
20/11/74	27	540	164.6	5066.14	1544.08
20/11/74	27	545	166.1	5066.44	1544.18
20/11/74	27	550	167.6	5066.54	1544.21
20/11/74	27	555	169.2	5067.14	1544.39
20/11/74	27	556	169.5	5067.33	1544.45
20/11/74	27	574	174.9	5067.25	1544.42
20/11/74	27	585	178.3	5067.25	1544.42
20/11/74	27	599	182.6	5067.36	1544.46
20/11/74	27	600	182.9	5067.24	1544.42
20/11/74	27	605	184.4	5065.94	1544.02
20/11/74	27	610	185.9	5066.14	1544.08
20/11/74	27	615	187.4	5065.84	1543.99
20/11/74	27	620	189.0	5065.04	1543.75
20/11/74	27	625	190.5	5065.74	1543.96
20/11/74	27	630	192.0	5065.34	1543.84
20/11/74	27	635	193.5	5065.54	1543.90
20/11/74	27	640	195.1	5066.14	1544.08
20/11/74	27	645	196.6	5066.44	1544.18
20/11/74	27	650	198.1	5067.04	1544.36
20/11/74	27	651	198.4	5067.24	1544.42
20/11/74	27	652	198.7	5067.33	1544.45
20/11/74	27	656	199.9	5067.34	1544.45
20/11/74	27	658	200.5	5068.60	1544.83
20/11/74	27	667	203.3	5069.45	1545.09
20/05/75	27	20	6.1	5069.37	1545.07
20/05/75	27	26	7.9	5069.15	1545.00
20/05/75	27	28	8.5	5068.89	1544.92
20/05/75	27	30	9.1	5066.17	1544.09
20/05/75	27	40	12.2	5064.57	1543.61
20/05/75	27	50	15.2	5065.97	1544.03
20/05/75	27	60	18.3	5066.17	1544.09
20/05/75	27	580	176.8	5067.47	1544.49
20/05/75	27	590	179.8	5067.47	1544.49
20/05/75	27	600	182.9	5067.27	1544.43
20/05/75	27	610	185.9	5066.97	1544.34
20/05/75	27	620	189.0	5066.47	1544.18
20/05/75	27	630	192.0	5065.97	1544.03
20/05/75	27	640	195.1	5066.57	1544.22
20/05/75	27	650	198.1	5064.97	1543.73
20/05/75	27	660	201.2	5069.05	1544.97
20/05/75	27	666	203.0	5069.51	1545.11
06/08/75	27	23	7.0	5069.40	1545.08
06/08/75	27	28	8.5	5069.03	1544.96
06/08/75	27	29	8.8	5066.52	1544.20
06/08/75	27	30	9.1	5066.13	1544.08
06/08/75	27	35	10.7	5064.53	1543.59
06/08/75	27	40	12.2	5064.53	1543.59
06/08/75	27	45	13.7	5064.53	1543.59
06/08/75	27	50	15.2	5064.53	1543.59
06/08/75	27	55	16.8	5064.53	1543.59
06/08/75	27	60	18.3	5064.73	1543.65
06/08/75	27	65	19.8	5064.73	1543.65
06/08/75	27	70	21.3	5064.83	1543.68
06/08/75	27	75	22.9	5065.33	1543.84
06/08/75	27	80	24.4	5065.53	1543.90
06/08/75	27	85	25.9	5065.73	1543.96
06/08/75	27	90	27.4	5065.73	1543.96
06/08/75	27	95	29.0	5065.43	1543.87
06/08/75	27	100	30.5	5065.63	1543.93
06/08/75	27	105	32.0	5065.33	1543.84
06/08/75	27	110	33.5	5065.53	1543.90
06/08/75	27	115	35.1	5065.63	1543.93
06/08/75	27	120	36.6	5066.23	1544.11
06/08/75	27	125	38.1	5066.53	1544.20
06/08/75	27	130	39.6	5067.08	1544.37
06/08/75	27	150	45.7	5067.00	1544.35
06/08/75	27	160	48.8	5067.24	1544.42
06/08/75	27	180	54.9	5067.39	1544.47
06/08/75	27	220	67.1	5067.33	1544.45
06/08/75	27	260	79.2	5067.23	1544.42
06/08/75	27	300	91.4	5067.40	1544.47
06/08/75	27	340	103.6	5067.42	1544.47
06/08/75	27	360	109.7	5067.60	1544.53
06/08/75	27	400	121.9	5067.72	1544.57
06/08/75	27	410	125.0	5067.95	1544.64
06/08/75	27	450	137.2	5067.85	1544.61

20/05/75	27	70	21.3	5065.87	1544.00	06/08/75	27	481	146.6	5067.97	1544.64
20/05/75	27	80	24.4	5066.27	1544.12	06/08/75	27	482	146.9	5066.77	1544.28
20/05/75	27	90	27.4	5066.37	1544.15	06/08/75	27	486	148.1	5066.38	1544.16
20/05/75	27	100	30.5	5066.77	1544.28	06/08/75	27	495	150.9	5066.82	1544.29
20/05/75	27	110	33.5	5066.97	1544.34	06/08/75	27	520	158.5	5066.65	1544.2[illegible]
20/05/75	27	120	36.6	5066.77	1544.28	06/08/75	27	537	163.7	5066.14	1544.08
20/05/75	27	130	39.6	5067.07	1544.37	06/08/75	27	540	164.6	5065.92	1544.02
20/05/75	27	140	42.7	5066.37	1544.15	06/08/75	27	542	165.2	5066.10	1544.07
20/05/75	27	150	45.7	5066.37	1544.15	06/08/75	27	544	165.8	5066.15	1544.09
20/05/75	27	160	48.8	5066.07	1544.06	06/08/75	27	547	166.7	5066.10	1544.07
20/05/75	27	170	51.8	5065.27	1543.82	06/08/75	27	550	167.6	5065.98	1544.04
20/05/75	27	180	54.9	5065.97	1544.03	06/08/75	27	555	169.2	5065.78	1543.97
20/05/75	27	190	57.9	5066.57	1544.22	06/08/75	27	560	170.7	5065.58	1543.91
20/05/75	27	200	61.0	5066.77	1544.28	06/08/75	27	565	172.2	5065.58	1543.91
20/05/75	27	210	64.0	5066.17	1544.09	06/08/75	27	570	173.7	5065.48	1543.88
20/05/75	27	220	67.1	5066.97	1544.34	06/08/75	27	575	175.3	5065.48	1543.88
20/05/75	27	230	70.1	5066.87	1544.31	06/08/75	27	580	176.8	5065.48	1543.88
20/05/75	27	240	73.1	5066.37	1544.15	06/08/75	27	585	178.3	5065.58	1543.91
20/05/75	27	250	76.2	5066.07	1544.06	06/08/75	27	590	179.8	5065.68	1543.94
20/05/75	27	260	79.2	5067.17	1544.40	06/08/75	27	595	181.3	5065.68	1543.94
20/05/75	27	270	82.3	5066.97	1544.34	06/08/75	27	600	182.9	5065.68	1543.94
20/05/75	27	280	85.3	5066.87	1544.31	06/08/75	27	605	184.4	5065.68	1543.94
20/05/75	27	290	88.4	5066.37	1544.15	06/08/75	27	610	185.9	5065.68	1543.94
20/05/75	27	300	91.4	5067.47	1544.49	06/08/75	27	615	187.4	5065.68	1543.94
20/05/75	27	310	94.5	5067.67	1544.55	06/08/75	27	620	189.0	5065.68	1543.94
20/05/75	27	320	97.5	5067.37	1544.46	06/08/75	27	625	190.5	5065.78	1543.97
20/05/75	27	330	100.6	5067.07	1544.37	06/08/75	27	630	192.0	5065.78	1543.97
20/05/75	27	340	103.6	5067.07	1544.37	06/08/75	27	635	193.5	5065.68	1543.94
20/05/75	27	350	106.7	5067.37	1544.46	06/08/75	27	640	195.1	5063.38	1543.24
20/05/75	27	360	109.7	5067.37	1544.46	06/08/75	27	645	196.6	5063.48	1543.27
20/05/75	27	370	112.8	5066.87	1544.31	06/08/75	27	650	198.1	5064.78	1543.67
20/05/75	27	380	115.8	5067.37	1544.46	06/08/75	27	655	199.6	5064.78	1543.67
20/05/75	27	390	118.9	5067.27	1544.43	06/08/75	27	657	200.2	5066.05	1544.06
20/05/75	27	400	121.9	5067.67	1544.55	06/08/75	27	658	200.5	5068.85	1544.91
20/05/75	27	410	125.0	5067.17	1544.40	06/08/75	27	667	203.3	5069.45	1545.09
20/05/75	27	420	128.0	5066.57	1544.22	17/11/75	27	20	6.1	5069.41	1545.08
20/05/75	27	430	131.1	5066.37	1544.15	17/11/75	27	25	7.6	5069.30	1545.05
20/05/75	27	440	134.1	5066.57	1544.22	17/11/75	27	27	8.2	5069.15	1545.00
20/05/75	27	450	137.2	5065.77	1543.97	17/11/75	27	28	8.5	5067.91	1544.62
20/05/75	27	460	140.2	5064.77	1543.67	17/11/75	27	30	9.1	5065.93	1544.02
20/05/75	27	470	143.2	5064.67	1543.64	17/11/75	27	35	10.7	5061.73	1542.74
20/05/75	27	480	146.3	5066.47	1544.18	17/11/75	27	40	12.2	5061.83	1542.77
20/05/75	27	490	149.3	5067.77	1544.58	17/11/75	27	50	15.2	5062.63	1543.01
20/05/75	27	500	152.4	5067.97	1544.64	17/11/75	27	60	18.3	5064.23	1543.50
20/05/75	27	510	155.4	5068.17	1544.70	17/11/75	27	70	21.3	5064.83	1543.68
20/05/75	27	520	158.5	5068.17	1544.70	17/11/75	27	80	24.4	5065.23	1543.81
20/05/75	27	530	161.5	5067.77	1544.58	17/11/75	27	90	27.4	5065.83	1543.99
20/05/75	27	540	164.6	5067.77	1544.58	17/11/75	27	100	30.5	5066.03	1544.05
20/05/75	27	550	167.6	5067.47	1544.49	17/11/75	27	110	33.5	5066.63	1544.23
20/05/75	27	560	170.7	5067.47	1544.49	17/11/75	27	120	36.6	5065.83	1543.99
20/05/75	27	570	173.7	5067.67	1544.55	17/11/75	27	130	39.6	5066.73	1544.26

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
17/11/75	27	140	42.7	5065.33	1543.84
17/11/75	27	150	45.7	5065.23	1543.81
17/11/75	27	160	48.8	5065.43	1543.87
17/11/75	27	170	51.8	5065.23	1543.81
17/11/75	27	180	54.9	5066.23	1544.11
17/11/75	27	190	57.9	5066.13	1544.08
17/11/75	27	200	61.0	5066.83	1544.29
17/11/75	27	210	64.0	5067.13	1544.39
17/11/75	27	220	67.1	5066.93	1544.32
17/11/75	27	230	70.1	5067.43	1544.48
17/11/75	27	240	73.1	5067.13	1544.39
17/11/75	27	250	76.2	5067.23	1544.42
17/11/75	27	260	79.2	5066.53	1544.20
17/11/75	27	270	82.3	5066.53	1544.20
17/11/75	27	280	85.3	5067.03	1544.36
17/11/75	27	290	88.4	5067.61	1544.53
17/11/75	27	300	91.4	5067.71	1544.56
17/11/75	27	310	94.5	5067.31	1544.44
17/11/75	27	320	97.5	5067.33	1544.45
17/11/75	27	330	100.6	5067.53	1544.51
17/11/75	27	340	103.6	5067.63	1544.54
17/11/75	27	350	106.7	5067.63	1544.54
17/11/75	27	360	109.7	5067.43	1544.48
17/11/75	27	370	112.8	5067.63	1544.54
17/11/75	27	380	115.8	5067.63	1544.54
17/11/75	27	390	118.9	5067.63	1544.54
17/11/75	27	391	119.2	5067.75	1544.57
17/11/75	27	410	125.0	5067.86	1544.61
17/11/75	27	432	131.7	5067.75	1544.57
17/11/75	27	440	134.1	5067.34	1544.45
17/11/75	27	450	137.2	5067.43	1544.48
17/11/75	27	460	140.2	5067.52	1544.50
17/11/75	27	470	143.2	5067.31	1544.44
17/11/75	27	480	146.3	5067.30	1544.44
17/11/75	27	490	149.3	5067.59	1544.53
17/11/75	27	500	152.4	5067.38	1544.46
17/11/75	27	510	155.4	5067.47	1544.49
17/11/75	27	520	158.5	5066.86	1544.30
17/11/75	27	530	161.5	5066.85	1544.30
17/11/75	27	540	164.6	5066.84	1544.30
17/11/75	27	550	167.6	5066.03	1544.05
17/11/75	27	560	170.7	5066.82	1544.29
17/11/75	27	570	173.7	5066.91	1544.32
17/11/75	27	580	176.8	5066.70	1544.25
17/11/75	27	590	179.8	5066.59	1544.22

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
13/05/71	28	426	129.8	5060.25	1542.29
13/05/71	28	429	130.8	5061.32	1542.62
13/05/71	28	447	136.2	5061.07	1542.54
05/10/71	28	11	3.4	5061.17	1542.57
05/10/71	28	14	4.3	5060.25	1542.29
05/10/71	28	16	4.9	5059.41	1542.03
05/10/71	28	21	6.4	5058.51	1541.76
05/10/71	28	26	7.9	5058.71	1541.82
05/10/71	28	31	9.4	5059.41	1542.03
05/10/71	28	36	11.0	5059.51	1542.06
05/10/71	28	41	12.5	5059.51	1542.06
05/10/71	28	46	14.0	5059.91	1542.19
05/10/71	28	61	18.6	5059.91	1542.19
05/10/71	28	71	21.6	5059.71	1542.12
05/10/71	28	76	23.2	5059.51	1542.06
05/10/71	28	81	24.7	5059.81	1542.15
05/10/71	28	86	26.2	5059.91	1542.19
05/10/71	28	91	27.7	5059.91	1542.19
05/10/71	28	101	30.8	5059.71	1542.12
05/10/71	28	106	32.3	5059.41	1542.03
05/10/71	28	111	33.8	5059.71	1542.12
05/10/71	28	116	35.4	5059.61	1542.09
05/10/71	28	121	36.9	5059.71	1542.12
05/10/71	28	131	39.9	5059.71	1542.12
05/10/71	28	136	41.5	5059.81	1542.15
05/10/71	28	141	43.0	5059.61	1542.09
05/10/71	28	146	44.5	5059.41	1542.03
05/10/71	28	151	46.0	5059.41	1542.03
05/10/71	28	156	47.5	5059.31	1542.00
05/10/71	28	161	49.1	5059.61	1542.09
05/10/71	28	166	50.6	5059.31	1542.00
05/10/71	28	176	53.6	5059.31	1542.00
05/10/71	28	181	55.2	5059.01	1541.91
05/10/71	28	186	56.7	5058.91	1541.88
05/10/71	28	191	58.2	5058.91	1541.88
05/10/71	28	196	59.7	5059.01	1541.91
05/10/71	28	201	61.3	5059.01	1541.91
05/10/71	28	206	62.8	5059.21	1541.97
05/10/71	28	211	64.3	5059.21	1541.97
05/10/71	28	216	65.8	5059.11	1541.94
05/10/71	28	221	67.4	5059.41	1542.03
05/10/71	28	226	68.9	5058.71	1541.82
05/10/71	28	231	70.4	5059.11	1541.94
05/10/71	28	236	71.9	5059.61	1542.09
05/10/71	28	241	73.5	5059.01	1541.91

17/11/75	27	600	182.9	5066.88	1544.31	05/10/71	28	246	75.0	5059.41	1542.03
17/11/75	27	610	185.9	5067.27	1544.43	05/10/71	28	251	76.5	5059.61	1542.09
17/11/75	27	620	189.0	5067.06	1544.36	05/10/71	28	256	78.0	5059.01	1541.91
17/11/75	27	630	192.0	5065.95	1544.03	05/10/71	28	261	79.5	5059.31	1542.00
17/11/75	27	640	195.1	5064.84	1543.69	05/10/71	28	266	81.1	5058.71	1541.82
17/11/75	27	650	198.1	5066.83	1544.29	05/10/71	28	271	82.6	5059.41	1542.03
17/11/75	27	656	199.9	5067.51	1544.50	05/10/71	28	276	84.1	5059.31	1542.00
17/11/75	27	658	200.5	5068.90	1544.93	05/10/71	28	281	85.6	5058.71	1541.82
17/11/75	27	665	202.7	5069.40	1545.08	05/10/71	28	286	87.2	5058.81	1541.85
13/05/71	28	7	2.1	5061.19	1542.58	05/10/71	28	291	88.7	5058.81	1541.85
13/05/71	28	13	4.0	5060.00	1542.21	05/10/71	28	296	90.2	5058.91	1541.88
13/05/71	28	18	5.5	5061.07	1542.54	05/10/71	28	301	91.7	5059.21	1541.97
13/05/71	28	19	5.8	5060.34	1542.32	05/10/71	28	311	94.8	5059.41	1542.03
13/05/71	28	27	8.2	5056.59	1541.17	05/10/71	28	321	97.8	5059.41	1542.03
13/05/71	28	37	11.3	5056.59	1541.17	05/10/71	28	326	99.4	5059.31	1542.00
13/05/71	28	47	14.3	5057.39	1541.42	05/10/71	28	331	100.9	5059.01	1541.91
13/05/71	28	57	17.4	5059.29	1542.00	05/10/71	28	341	103.9	5058.61	1541.79
13/05/71	28	67	20.4	5059.09	1541.94	05/10/71	28	351	107.0	5059.01	1541.91
13/05/71	28	77	23.5	5059.59	1542.09	05/10/71	28	356	108.5	5058.81	1541.85
13/05/71	28	87	26.5	5059.39	1542.03	05/10/71	28	361	110.0	5058.71	1541.82
13/05/71	28	97	29.6	5059.69	1542.12	05/10/71	28	366	111.6	5059.01	1541.91
13/05/71	28	107	32.6	5059.99	1542.21	05/10/71	28	371	113.1	5059.01	1541.91
13/05/71	28	127	38.7	5059.59	1542.09	05/10/71	28	376	114.6	5059.11	1541.94
13/05/71	28	137	41.8	5059.59	1542.09	05/10/71	28	381	116.1	5059.11	1541.94
13/05/71	28	147	44.8	5059.39	1542.03	05/10/71	28	386	117.6	5058.91	1541.88
13/05/71	28	167	50.9	5059.59	1542.09	05/10/71	28	391	119.2	5059.21	1541.97
13/05/71	28	177	53.9	5058.99	1541.90	05/10/71	28	396	120.7	5059.41	1542.03
13/05/71	28	187	57.0	5059.29	1542.00	05/10/71	28	401	122.2	5059.61	1542.09
13/05/71	28	197	60.0	5059.69	1542.12	05/10/71	28	406	123.7	5059.51	1542.06
13/05/71	28	207	63.1	5060.09	1542.24	05/10/71	28	411	125.3	5059.51	1542.06
13/05/71	28	217	66.1	5059.29	1542.00	05/10/71	28	416	126.8	5059.61	1542.09
13/05/71	28	227	69.2	5059.59	1542.09	05/10/71	28	421	128.3	5059.81	1542.15
13/05/71	28	237	72.2	5060.09	1542.24	05/10/71	28	424	129.2	5060.37	1542.33
13/05/71	28	247	75.3	5059.49	1542.06	05/10/71	28	425	129.5	5061.68	1542.72
13/05/71	28	257	78.3	5059.49	1542.06	05/10/71	28	447	136.2	5061.07	1542.54
13/05/71	28	267	81.4	5059.59	1542.09	28/03/72	28	7	2.1	5061.19	1542.58
13/05/71	28	277	84.4	5059.79	1542.15	28/03/72	28	13	4.0	5060.00	1542.21
13/05/71	28	287	87.5	5059.79	1542.15	28/03/72	28	22	6.7	5059.42	1542.04
13/05/71	28	297	90.5	5059.89	1542.18	28/03/72	28	25	7.6	5060.04	1542.22
13/05/71	28	307	93.6	5059.99	1542.21	28/03/72	28	32	9.8	5060.38	1542.33
13/05/71	28	317	96.6	5059.89	1542.18	28/03/72	28	62	18.9	5060.36	1542.32
13/05/71	28	327	99.7	5059.59	1542.09	28/03/72	28	102	31.1	5060.26	1542.29
13/05/71	28	337	102.7	5059.29	1542.00	28/03/72	28	142	43.3	5060.09	1542.24
13/05/71	28	347	105.8	5059.19	1541.97	28/03/72	28	178	54.3	5060.26	1542.29
13/05/71	28	357	108.8	5059.09	1541.94	28/03/72	28	182	55.5	5060.06	1542.23
13/05/71	28	367	111.9	5059.19	1541.97	28/03/72	28	192	58.5	5059.96	1542.20
13/05/71	28	377	114.9	5058.79	1541.84	28/03/72	28	202	61.6	5059.76	1542.14
13/05/71	28	387	118.0	5058.79	1541.84	28/03/72	28	212	64.6	5059.86	1542.17
13/05/71	28	397	121.0	5058.59	1541.78	28/03/72	28	222	67.7	5060.16	1542.26
13/05/71	28	407	124.0	5058.59	1541.78	28/03/72	28	232	70.7	5059.96	1542.20
13/05/71	28	417	127.1	5058.39	1541.72	28/03/72	28	242	73.8	5059.76	1542.14

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/03/72	28	252	76.8	5059.76	1542.14
28/03/72	28	262	79.9	5059.86	1542.17
28/03/72	28	272	82.9	5059.76	1542.14
28/03/72	28	282	85.9	5059.46	1542.05
28/03/72	28	292	89.0	5059.06	1541.93
28/03/72	28	302	92.0	5058.66	1541.80
28/03/72	28	312	95.1	5058.56	1541.77
28/03/72	28	322	98.1	5058.56	1541.77
28/03/72	28	332	101.2	5057.96	1541.59
28/03/72	28	342	104.2	5057.16	1541.35
28/03/72	28	352	107.3	5057.76	1541.53
28/03/72	28	362	110.3	5058.56	1541.77
28/03/72	28	372	113.4	5058.26	1541.68
28/03/72	28	382	116.4	5057.86	1541.56
28/03/72	28	392	119.5	5058.06	1541.62
28/03/72	28	402	122.5	5056.66	1541.19
28/03/72	28	412	125.6	5058.16	1541.65
28/03/72	28	422	128.6	5058.46	1541.74
28/03/72	28	423	128.9	5060.27	1542.30
28/03/72	28	424	129.2	5061.49	1542.67
28/03/72	28	447	136.2	5061.07	1542.54
27/11/72	28	7	2.1	5060.39	1542.33
27/11/72	28	21	6.4	5059.34	1542.01
27/11/72	28	22	6.7	5058.94	1541.89
27/11/72	28	27	8.2	5059.14	1541.95
27/11/72	28	32	9.8	5059.04	1541.92
27/11/72	28	37	11.3	5059.14	1541.95
27/11/72	28	42	12.8	5059.34	1542.01
27/11/72	28	62	18.9	5059.53	1542.07
27/11/72	28	77	23.5	5059.55	1542.08
27/11/72	28	103	31.4	5059.40	1542.03
27/11/72	28	172	52.4	5059.35	1542.01
27/11/72	28	177	53.9	5059.33	1542.01
27/11/72	28	182	55.5	5059.23	1541.98
27/11/72	28	187	57.0	5059.23	1541.98
27/11/72	28	192	58.5	5059.18	1541.96
27/11/72	28	217	66.1	5059.18	1541.96
27/11/72	28	222	67.7	5059.08	1541.93
27/11/72	28	227	69.2	5059.08	1541.93
27/11/72	28	232	70.7	5058.83	1541.86
27/11/72	28	237	72.2	5058.83	1541.86
27/11/72	28	242	73.8	5058.68	1541.81
27/11/72	28	247	75.3	5058.68	1541.81
27/11/72	28	252	76.8	5058.48	1541.75
27/11/72	28	267	81.4	5058.48	1541.75
19/05/73	28	428	130.4	5061.24	1542.59
19/05/73	28	447	136.2	5061.29	1542.61
21/06/73	28	8	2.4	5061.26	1542.60
21/06/73	28	12	3.7	5059.26	1541.99
21/06/73	28	17	5.2	5059.53	1542.07
21/06/73	28	27	8.2	5059.23	1541.98
21/06/73	28	37	11.3	5059.33	1542.01
21/06/73	28	47	14.3	5059.13	1541.95
21/06/73	28	57	17.4	5059.23	1541.98
21/06/73	28	67	20.4	5059.13	1541.95
21/06/73	28	77	23.5	5059.13	1541.95
21/06/73	28	87	26.5	5059.93	1542.19
21/06/73	28	97	29.6	5060.13	1542.25
21/06/73	28	107	32.6	5060.43	1542.34
21/06/73	28	127	38.7	5060.83	1542.47
21/06/73	28	137	41.8	5061.23	1542.59
21/06/73	28	147	44.8	5061.03	1542.53
21/06/73	28	157	47.9	5060.73	1542.44
21/06/73	28	167	50.9	5060.63	1542.40
21/06/73	28	177	53.9	5060.63	1542.40
21/06/73	28	187	57.0	5060.93	1542.50
21/06/73	28	207	63.1	5060.73	1542.44
21/06/73	28	217	66.1	5060.23	1542.28
21/06/73	28	227	69.2	5060.23	1542.28
21/06/73	28	237	72.2	5060.33	1542.31
21/06/73	28	247	75.3	5058.73	1541.83
21/06/73	28	257	78.3	5057.93	1541.58
21/06/73	28	267	81.4	5058.33	1541.70
21/06/73	28	277	84.4	5058.03	1541.61
21/06/73	28	287	87.5	5057.83	1541.55
21/06/73	28	297	90.5	5057.83	1541.55
21/06/73	28	307	93.6	5057.43	1541.43
21/06/73	28	317	96.6	5057.53	1541.46
21/06/73	28	327	99.7	5057.83	1541.55
21/06/73	28	337	102.7	5057.63	1541.49
21/06/73	28	347	105.8	5057.63	1541.49
21/06/73	28	357	108.8	5058.13	1541.64
21/06/73	28	367	111.9	5058.13	1541.64
21/06/73	28	377	114.9	5057.93	1541.58
21/06/73	28	387	118.0	5058.43	1541.73
21/06/73	28	397	121.0	5058.53	1541.76
21/06/73	28	407	124.0	5058.73	1541.83
21/06/73	28	417	127.1	5058.53	1541.76
21/06/73	28	422	128.6	5058.70	1541.82
21/06/73	28	425	129.5	5061.20	1542.58

27/11/72	28	272	82.9	5058.28	1541.69	21/06/73	28	447	136.2	5061.29	1542.61
27/11/72	28	277	84.4	5058.28	1541.69	28/05/74	28	6	1.8	5061.72	1542.74
27/11/72	28	282	85.9	5058.38	1541.72	28/05/74	28	8	2.4	5060.08	1542.24
27/11/72	28	287	87.5	5058.38	1541.72	28/05/74	28	10	3.0	5059.08	1541.93
27/11/72	28	292	89.0	5058.48	1541.75	28/05/74	28	15	4.6	5058.58	1541.78
27/11/72	28	297	90.5	5058.48	1541.75	28/05/74	28	20	6.1	5058.18	1541.66
27/11/72	28	302	92.0	5058.58	1541.78	28/05/74	28	25	7.6	5058.18	1541.66
27/11/72	28	322	98.1	5058.58	1541.78	28/05/74	28	30	9.1	5058.08	1541.63
27/11/72	28	327	99.7	5058.78	1541.84	28/05/74	28	35	10.7	5058.18	1541.66
27/11/72	28	332	101.2	5058.18	1541.66	28/05/74	28	40	12.2	5058.28	1541.69
27/11/72	28	337	102.7	5057.78	1541.54	28/05/74	28	45	13.7	5057.88	1541.57
27/11/72	28	342	104.2	5057.78	1541.54	28/05/74	28	50	15.2	5057.48	1541.44
27/11/72	28	347	105.8	5056.58	1541.17	28/05/74	28	55	16.8	5058.68	1541.81
27/11/72	28	352	107.3	5055.98	1540.99	28/05/74	28	60	18.3	5058.88	1541.87
27/11/72	28	357	108.8	5057.08	1541.32	28/05/74	28	65	19.8	5059.08	1541.93
27/11/72	28	362	110.3	5057.58	1541.48	28/05/74	28	70	21.3	5058.98	1541.90
27/11/72	28	367	111.9	5057.28	1541.38	28/05/74	28	75	22.9	5058.98	1541.90
27/11/72	28	377	114.9	5057.08	1541.32	28/05/74	28	80	24.4	5058.98	1541.90
27/11/72	28	382	116.4	5057.08	1541.32	28/05/74	28	85	25.9	5059.28	1541.99
27/11/72	28	387	118.0	5057.18	1541.35	28/05/74	28	90	27.4	5058.98	1541.90
27/11/72	28	392	119.5	5057.38	1541.41	28/05/74	28	95	29.0	5059.18	1541.96
27/11/72	28	397	121.0	5057.58	1541.48	28/05/74	28	100	30.5	5059.48	1542.05
27/11/72	28	407	124.0	5057.78	1541.54	28/05/74	28	105	32.0	5059.48	1542.05
27/11/72	28	417	127.1	5057.78	1541.54	28/05/74	28	110	33.5	5059.38	1542.02
27/11/72	28	422	128.6	5057.68	1541.51	28/05/74	28	115	35.1	5059.28	1541.99
27/11/72	28	424	129.2	5059.24	1541.98	28/05/74	28	120	36.6	5059.18	1541.96
27/11/72	28	426	129.8	5060.85	1542.47	28/05/74	28	125	38.1	5059.48	1542.05
27/11/72	28	447	136.2	5061.29	1542.61	28/05/74	28	130	39.6	5059.48	1542.05
19/05/73	28	7	2.1	5060.39	1542.33	28/05/74	28	135	41.1	5059.48	1542.05
19/05/73	28	13	4.0	5060.00	1542.21	28/05/74	28	140	42.7	5059.58	1542.08
19/05/73	28	17	5.2	5062.20	1542.88	28/05/74	28	145	44.2	5059.58	1542.08
19/05/73	28	23	7.0	5061.27	1542.60	28/05/74	28	150	45.7	5059.48	1542.05
19/05/73	28	44	13.4	5059.25	1541.98	28/05/74	28	155	47.2	5059.28	1541.99
19/05/73	28	64	19.5	5059.45	1542.05	28/05/74	28	160	48.8	5059.38	1542.02
19/05/73	28	84	25.6	5058.85	1541.86	28/05/74	28	165	50.3	5059.28	1541.99
19/05/73	28	104	31.7	5060.05	1542.23	28/05/74	28	170	51.8	5059.38	1542.02
19/05/73	28	124	37.8	5060.35	1542.32	28/05/74	28	175	53.3	5059.48	1542.05
19/05/73	28	144	43.9	5059.95	1542.20	28/05/74	28	180	54.9	5059.58	1542.08
19/05/73	28	164	50.0	5059.55	1542.08	28/05/74	28	185	56.4	5059.58	1542.08
19/05/73	28	184	56.1	5060.45	1542.35	28/05/74	28	190	57.9	5059.68	1542.12
19/05/73	28	204	62.2	5059.95	1542.20	28/05/74	28	195	59.4	5059.68	1542.12
19/05/73	28	224	68.3	5060.55	1542.38	28/05/74	28	200	61.0	5059.68	1542.12
19/05/73	28	264	80.5	5060.75	1542.44	28/05/74	28	205	62.5	5059.68	1542.12
19/05/73	28	284	86.6	5060.75	1542.44	28/05/74	28	210	64.0	5059.68	1542.12
19/05/73	28	304	92.7	5060.25	1542.29	28/05/74	28	215	65.5	5059.68	1542.12
19/05/73	28	324	98.8	5057.45	1541.44	28/05/74	28	220	67.1	5059.58	1542.08
19/05/73	28	344	104.8	5056.75	1541.22	28/05/74	28	225	68.6	5059.68	1542.12
19/05/73	28	364	110.9	5054.65	1540.58	28/05/74	28	230	70.1	5059.58	1542.08
19/05/73	28	384	117.0	5054.75	1540.61	28/05/74	28	235	71.6	5059.68	1542.12
19/05/73	28	404	123.1	5055.25	1540.77	28/05/74	28	240	73.1	5059.88	1542.18
19/05/73	28	424	129.2	5057.25	1541.37	28/05/74	28	245	74.7	5059.88	1542.18

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TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/05/74	28	250	76.2	5059.88	1542.18
28/05/74	28	255	77.7	5059.98	1542.21
28/05/74	28	260	79.2	5059.78	1542.15
28/05/74	28	268	81.7	5060.08	1542.24
28/05/74	28	283	86.3	5060.05	1542.23
28/05/74	28	285	86.9	5059.83	1542.16
28/05/74	28	290	88.4	5059.83	1542.16
28/05/74	28	295	89.9	5059.83	1542.16
28/05/74	28	300	91.4	5059.93	1542.19
28/05/74	28	305	93.0	5059.93	1542.19
28/05/74	28	310	94.5	5059.93	1542.19
28/05/74	28	315	96.0	5059.93	1542.19
28/05/74	28	320	97.5	5059.93	1542.19
28/05/74	28	325	99.1	5059.83	1542.16
28/05/74	28	330	100.6	5059.73	1542.13
28/05/74	28	335	102.1	5059.53	1542.07
28/05/74	28	340	103.6	5059.53	1542.07
28/05/74	28	345	105.2	5059.53	1542.07
28/05/74	28	350	106.7	5059.43	1542.04
28/05/74	28	355	108.2	5059.33	1542.01
28/05/74	28	360	109.7	5058.23	1541.67
28/05/74	28	365	111.2	5057.93	1541.58
28/05/74	28	370	112.8	5057.53	1541.46
28/05/74	28	375	114.3	5057.53	1541.46
28/05/74	28	380	115.8	5058.03	1541.61
28/05/74	28	385	117.3	5059.33	1542.01
28/05/74	28	390	118.9	5059.73	1542.13
28/05/74	28	395	120.4	5059.73	1542.13
28/05/74	28	400	121.9	5059.73	1542.13
28/05/74	28	405	123.4	5059.73	1542.13
28/05/74	28	410	125.0	5059.63	1542.10
28/05/74	28	415	126.5	5059.53	1542.07
28/05/74	28	424	129.2	5060.01	1542.22
28/05/74	28	426	129.8	5061.97	1542.81
28/05/74	28	446	135.9	5061.47	1542.66
24/09/74	28	7	2.1	5061.24	1542.59
24/09/74	28	8	2.4	5059.85	1542.17
24/09/74	28	16	4.9	5058.35	1541.71
24/09/74	28	40	12.2	5058.52	1541.76
24/09/74	28	52	15.8	5058.70	1541.82
24/09/74	28	65	19.8	5058.73	1541.83
24/09/74	28	105	32.0	5059.24	1541.98
24/09/74	28	165	50.3	5059.11	1541.94
24/09/74	28	180	54.9	5059.40	1542.03
24/09/74	28	190	57.9	5060.11	1542.25
20/11/74	28	135	41.1	5059.25	1541.98
20/11/74	28	140	42.7	5059.35	1542.01
20/11/74	28	145	44.2	5059.45	1542.05
20/11/74	28	150	45.7	5059.25	1541.98
20/11/74	28	155	47.2	5059.45	1542.05
20/11/74	28	158	48.2	5059.89	1542.18
20/11/74	28	175	53.3	5059.94	1542.19
20/11/74	28	177	53.9	5059.86	1542.17
20/11/74	28	180	54.9	5059.44	1542.04
20/11/74	28	185	56.4	5059.54	1542.07
20/11/74	28	190	57.9	5059.64	1542.10
20/11/74	28	192	58.5	5059.86	1542.17
20/11/74	28	193	58.8	5060.02	1542.22
20/11/74	28	210	64.0	5059.95	1542.20
20/11/74	28	230	70.1	5059.93	1542.19
20/11/74	28	235	71.6	5059.79	1542.15
20/11/74	28	240	73.1	5059.89	1542.18
20/11/74	28	245	74.7	5059.89	1542.18
20/11/74	28	248	75.6	5059.92	1542.19
20/11/74	28	250	76.2	5059.59	1542.09
20/11/74	28	255	77.7	5059.59	1542.09
20/11/74	28	260	79.2	5059.49	1542.06
20/11/74	28	265	80.8	5059.49	1542.06
20/11/74	28	270	82.3	5059.49	1542.06
20/11/74	28	275	83.8	5059.39	1542.03
20/11/74	28	280	85.3	5059.39	1542.03
20/11/74	28	285	86.9	5059.49	1542.06
20/11/74	28	290	88.4	5059.49	1542.06
20/11/74	28	295	89.9	5059.19	1541.97
20/11/74	28	300	91.4	5059.09	1541.94
20/11/74	28	305	93.0	5058.79	1541.84
20/11/74	28	310	94.5	5058.59	1541.78
20/11/74	28	315	96.0	5058.99	1541.90
20/11/74	28	320	97.5	5058.79	1541.84
20/11/74	28	325	99.1	5059.29	1542.00
20/11/74	28	330	100.6	5059.49	1542.06
20/11/74	28	333	101.5	5059.85	1542.17
20/11/74	28	340	103.6	5059.85	1542.17
20/11/74	28	345	105.2	5059.64	1542.10
20/11/74	28	350	106.7	5059.64	1542.10
20/11/74	28	355	108.2	5059.64	1542.10
20/11/74	28	360	109.7	5059.64	1542.10
20/11/74	28	365	111.2	5059.54	1542.07
20/11/74	28	370	112.8	5059.54	1542.07
20/11/74	28	375	114.3	5059.74	1542.13

24/09/74	28	240	73.1	5059.89	1542.18	20/11/74	28	380	115.8	5059.74	1542.13
24/09/74	28	278	84.7	5059.47	1542.05	20/11/74	28	385	117.3	5059.83	1542.16
24/09/74	28	283	86.3	5058.78	1541.84	20/11/74	28	390	118.9	5059.84	1542.16
24/09/74	28	285	86.9	5058.53	1541.76	20/11/74	28	395	120.4	5059.74	1542.13
24/09/74	28	290	88.4	5058.38	1541.72	20/11/74	28	400	121.9	5059.74	1542.13
24/09/74	28	295	89.9	5058.18	1541.66	20/11/74	28	408	124.4	5059.85	1542.17
24/09/74	28	300	91.4	5058.36	1541.71	20/11/74	28	410	125.0	5059.05	1541.92
24/09/74	28	305	93.0	5058.18	1541.66	20/11/74	28	415	126.5	5058.55	1541.77
24/09/74	28	310	94.5	5058.18	1541.66	20/11/74	28	420	128.0	5058.45	1541.74
24/09/74	28	315	96.0	5058.27	1541.69	20/11/74	28	425	129.5	5058.25	1541.68
24/09/74	28	320	97.5	5058.55	1541.77	20/11/74	28	426	129.8	5059.85	1542.17
24/09/74	28	322	98.1	5058.78	1541.84	20/11/74	28	427	130.1	5061.98	1542.82
24/09/74	28	325	99.1	5059.22	1541.98	20/11/74	28	447	136.2	5061.38	1542.63
24/09/74	28	335	102.1	5059.37	1542.02	20/05/75	28	6	1.8	5061.85	1542.78
24/09/74	28	350	106.7	5058.86	1541.87	20/05/75	28	10	3.0	5059.80	1542.15
24/09/74	28	360	109.7	5059.30	1542.00	20/05/75	28	20	6.1	5059.70	1542.12
24/09/74	28	372	113.4	5059.09	1541.94	20/05/75	28	30	9.1	5059.70	1542.12
24/09/74	28	376	114.6	5059.79	1542.15	20/05/75	28	40	12.2	5060.40	1542.33
24/09/74	28	390	118.9	5059.86	1542.17	20/05/75	28	50	15.2	5059.60	1542.09
24/09/74	28	402	122.5	5059.83	1542.16	20/05/75	28	60	18.3	5059.60	1542.09
24/09/74	28	410	125.0	5059.38	1542.02	20/05/75	28	70	21.3	5060.80	1542.46
24/09/74	28	424	129.2	5059.13	1541.95	20/05/75	28	80	24.4	5060.10	1542.24
24/09/74	28	426	129.8	5061.88	1542.79	20/05/75	28	90	27.4	5060.10	1542.24
24/09/74	28	447	136.2	5061.37	1542.63	20/05/75	28	100	30.5	5059.00	1541.91
20/11/74	28	6	1.8	5061.82	1542.77	20/05/75	28	110	33.5	5058.40	1541.73
20/11/74	28	9	2.7	5060.00	1542.21	20/05/75	28	120	36.6	5057.80	1541.54
20/11/74	28	10	3.0	5059.75	1542.14	20/05/75	28	130	39.6	5057.50	1541.45
20/11/74	28	15	4.6	5058.55	1541.77	20/05/75	28	140	42.7	5057.20	1541.36
20/11/74	28	20	6.1	5058.15	1541.65	20/05/75	28	150	45.7	5056.90	1541.27
20/11/74	28	25	7.6	5057.95	1541.59	20/05/75	28	160	48.8	5058.00	1541.60
20/11/74	28	30	9.1	5057.85	1541.56	20/05/75	28	170	51.8	5057.70	1541.51
20/11/74	28	35	10.7	5057.45	1541.44	20/05/75	28	180	54.9	5057.60	1541.48
20/11/74	28	40	12.2	5057.45	1541.44	20/05/75	28	190	57.9	5058.70	1541.82
20/11/74	28	45	13.7	5057.45	1541.44	20/05/75	28	200	61.0	5058.30	1541.69
20/11/74	28	50	15.2	5057.75	1541.53	20/05/75	28	210	64.0	5058.90	1541.88
20/11/74	28	55	16.8	5058.15	1541.65	20/05/75	28	220	67.1	5058.20	1541.66
20/11/74	28	60	18.3	5058.25	1541.68	20/05/75	28	230	70.1	5058.10	1541.63
20/11/74	28	65	19.8	5058.85	1541.86	20/05/75	28	240	73.1	5058.40	1541.73
20/11/74	28	70	21.3	5058.95	1541.89	20/05/75	28	250	76.2	5057.20	1541.36
20/11/74	28	75	22.9	5059.05	1541.92	20/05/75	28	260	79.2	5058.80	1541.85
20/11/74	28	80	24.4	5059.15	1541.95	20/05/75	28	270	82.3	5059.20	1541.97
20/11/74	28	85	25.9	5059.05	1541.92	20/05/75	28	280	85.3	5057.60	1541.48
20/11/74	28	90	27.4	5059.15	1541.95	20/05/75	28	290	88.4	5058.00	1541.60
20/11/74	28	95	29.0	5059.25	1541.98	20/05/75	28	300	91.4	5059.40	1542.03
20/11/74	28	100	30.5	5059.15	1541.95	20/05/75	28	310	94.5	5058.70	1541.82
20/11/74	28	105	32.0	5059.15	1541.95	20/05/75	28	320	97.5	5056.70	1541.21
20/11/74	28	110	33.5	5059.25	1541.98	20/05/75	28	330	100.6	5058.80	1541.85
20/11/74	28	115	35.1	5059.15	1541.95	20/05/75	28	340	103.6	5058.10	1541.63
20/11/74	28	120	36.6	5058.95	1541.89	20/05/75	28	350	106.7	5057.70	1541.51
20/11/74	28	125	38.1	5059.25	1541.98	20/05/75	28	360	109.7	5058.10	1541.63
20/11/74	28	130	39.6	5059.15	1541.95	20/05/75	28	370	112.8	5057.60	1541.48

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
20/05/75	28	380	115.8	5058.20	1541.66
20/05/75	28	390	118.9	5056.90	1541.27
20/05/75	28	400	121.9	5057.70	1541.51
20/05/75	28	410	125.0	5057.70	1541.51
20/05/75	28	420	128.0	5057.50	1541.45
20/05/75	28	424	129.2	5061.75	1542.75
20/05/75	28	425	129.5	5061.97	1542.81
20/05/75	28	430	131.1	5061.91	1542.79
20/05/75	28	440	134.1	5061.52	1542.68
20/05/75	28	447	136.2	5061.45	1542.65
06/08/75	28	7	2.1	5061.76	1542.75
06/08/75	28	12	3.7	5060.15	1542.26
06/08/75	28	50	15.2	5060.31	1542.31
06/08/75	28	100	30.5	5060.15	1542.26
06/08/75	28	137	41.8	5059.97	1542.20
06/08/75	28	142	43.3	5059.55	1542.08
06/08/75	28	170	51.8	5059.62	1542.10
06/08/75	28	180	54.9	5059.72	1542.13
06/08/75	28	205	62.5	5059.43	1542.04
06/08/75	28	220	67.1	5059.68	1542.12
06/08/75	28	240	73.1	5059.67	1542.11
06/08/75	28	245	74.7	5059.52	1542.07
06/08/75	28	285	86.9	5059.33	1542.01
06/08/75	28	290	88.4	5059.07	1541.93
06/08/75	28	310	94.5	5058.81	1541.85
06/08/75	28	357	108.8	5058.94	1541.89
06/08/75	28	360	109.7	5058.60	1541.79
06/08/75	28	365	111.2	5058.45	1541.74
06/08/75	28	370	112.8	5058.15	1541.65
06/08/75	28	375	114.3	5058.35	1541.71
06/08/75	28	380	115.8	5057.65	1541.50
06/08/75	28	385	117.3	5056.75	1541.22
06/08/75	28	390	118.9	5056.25	1541.07
06/08/75	28	395	120.4	5055.95	1540.98
06/08/75	28	400	121.9	5055.55	1540.86
06/08/75	28	405	123.4	5055.25	1540.77
06/08/75	28	410	125.0	5054.95	1540.67
06/08/75	28	415	126.5	5054.75	1540.61
06/08/75	28	420	128.0	5053.95	1540.37
06/08/75	28	425	129.5	5057.15	1541.34
06/08/75	28	429	130.8	5058.70	1541.82
06/08/75	28	430	131.1	5061.80	1542.76
06/08/75	28	448	136.5	5061.40	1542.64
17/11/75	28	8	2.4	5061.38	1542.63
17/11/75	28	10	3.0	5060.77	1542.45
13/05/71	29	20	6.1	5055.03	1540.70
13/05/71	29	83	25.3	5054.30	1540.48
13/05/71	29	93	28.3	5053.42	1540.21
13/05/71	29	155	47.2	5054.77	1540.62
13/05/71	29	186	56.7	5054.72	1540.60
13/05/71	29	197	60.0	5053.06	1540.10
13/05/71	29	225	68.6	5054.04	1540.40
13/05/71	29	237	72.2	5054.04	1540.40
13/05/71	29	267	81.4	5054.04	1540.40
13/05/71	29	269	82.0	5053.84	1540.34
13/05/71	29	272	82.9	5054.04	1540.40
13/05/71	29	334	101.8	5054.15	1540.43
13/05/71	29	337	102.7	5054.18	1540.44
13/05/71	29	347	105.8	5053.98	1540.38
13/05/71	29	357	108.8	5053.98	1540.38
13/05/71	29	367	111.9	5053.88	1540.35
13/05/71	29	377	114.9	5053.48	1540.23
13/05/71	29	387	118.0	5053.38	1540.20
13/05/71	29	397	121.0	5053.38	1540.20
13/05/71	29	407	124.0	5053.28	1540.16
13/05/71	29	417	127.1	5053.18	1540.13
13/05/71	29	427	130.1	5053.28	1540.16
13/05/71	29	437	133.2	5053.98	1540.38
13/05/71	29	447	136.2	5053.68	1540.29
13/05/71	29	457	139.3	5053.68	1540.29
13/05/71	29	467	142.3	5052.48	1539.92
13/05/71	29	477	145.4	5051.98	1539.77
13/05/71	29	487	148.4	5051.68	1539.68
13/05/71	29	497	151.5	5051.18	1539.52
13/05/71	29	507	154.5	5051.88	1539.74
13/05/71	29	517	157.6	5052.38	1539.89
13/05/71	29	527	160.6	5052.08	1539.80
13/05/71	29	537	163.7	5052.78	1540.01
13/05/71	29	547	166.7	5052.18	1539.83
13/05/71	29	557	169.8	5052.88	1540.04
13/05/71	29	567	172.8	5052.98	1540.07
13/05/71	29	577	175.9	5052.38	1539.89
13/05/71	29	587	178.9	5052.18	1539.83
13/05/71	29	597	182.0	5052.58	1539.95
13/05/71	29	607	185.0	5052.48	1539.92
13/05/71	29	617	188.1	5052.28	1539.86
13/05/71	29	618	188.4	5054.22	1540.45
13/05/71	29	620	189.0	5055.71	1540.91
13/05/71	29	637	194.1	5056.84	1541.25
30/09/71	29	6	1.8	5056.18	1541.05

17/11/75	28	15	4.6	5056.87	1541.26	30/09/71	29	12	3.7	5055.09	1540.72
17/11/75	28	20	6.1	5055.87	1540.95	30/09/71	29	20	6.1	5054.88	1540.65
17/11/75	28	30	9.1	5056.57	1541.17	30/09/71	29	30	9.1	5054.60	1540.57
17/11/75	28	40	12.2	5057.67	1541.50	30/09/71	29	40	12.2	5054.45	1540.52
17/11/75	28	50	15.2	5058.67	1541.81	30/09/71	29	54	16.5	5054.54	1540.55
17/11/75	28	60	18.3	5058.87	1541.87	30/09/71	29	58	17.7	5054.73	1540.61
17/11/75	28	70	21.3	5058.97	1541.90	30/09/71	29	80	24.4	5054.39	1540.50
17/11/75	28	80	24.4	5059.07	1541.93	30/09/71	29	97	29.6	5053.99	1540.38
17/11/75	28	90	27.4	5059.37	1542.02	30/09/71	29	112	34.1	5054.33	1540.48
17/11/75	28	100	30.5	5059.47	1542.05	30/09/71	29	150	45.7	5054.78	1540.62
17/11/75	28	110	33.5	5059.67	1542.11	30/09/71	29	156	47.5	5054.47	1540.53
17/11/75	28	120	36.6	5059.87	1542.17	30/09/71	29	163	49.7	5054.91	1540.66
17/11/75	28	130	39.6	5060.07	1542.23	30/09/71	29	178	54.3	5054.40	1540.51
17/11/75	28	140	42.7	5060.17	1542.26	30/09/71	29	240	73.1	5054.48	1540.53
17/11/75	28	150	45.7	5060.17	1542.26	30/09/71	29	300	91.4	5054.28	1540.47
17/11/75	28	160	48.8	5060.07	1542.23	30/09/71	29	302	92.0	5054.66	1540.59
17/11/75	28	170	51.8	5060.17	1542.26	30/09/71	29	340	103.6	5054.62	1540.57
17/11/75	28	180	54.9	5060.17	1542.26	30/09/71	29	360	109.7	5054.55	1540.55
17/11/75	28	190	57.9	5060.07	1542.23	30/09/71	29	380	115.8	5054.26	1540.46
17/11/75	28	200	61.0	5060.07	1542.23	30/09/71	29	400	121.9	5053.84	1540.34
17/11/75	28	210	64.0	5059.57	1542.08	30/09/71	29	430	131.1	5053.91	1540.36
17/11/75	28	220	67.1	5060.17	1542.26	30/09/71	29	431	131.4	5053.65	1540.28
17/11/75	28	230	70.1	5059.87	1542.17	30/09/71	29	435	132.6	5053.57	1540.25
17/11/75	28	240	73.1	5059.37	1542.02	30/09/71	29	440	134.1	5053.47	1540.22
17/11/75	28	250	76.2	5059.87	1542.17	30/09/71	29	445	135.6	5053.47	1540.22
17/11/75	28	260	79.2	5059.67	1542.11	30/09/71	29	450	137.2	5053.57	1540.25
17/11/75	28	270	82.3	5060.17	1542.26	30/09/71	29	455	138.7	5053.62	1540.27
17/11/75	28	280	85.3	5060.07	1542.23	30/09/71	29	465	141.7	5053.62	1540.27
17/11/75	28	290	88.4	5059.57	1542.08	30/09/71	29	470	143.2	5053.69	1540.29
17/11/75	28	300	91.4	5059.57	1542.08	30/09/71	29	485	147.8	5053.70	1540.29
17/11/75	28	310	94.5	5058.77	1541.84	30/09/71	29	495	150.9	5053.67	1540.28
17/11/75	28	320	97.5	5058.37	1541.72	30/09/71	29	500	152.4	5052.70	1539.99
17/11/75	28	330	100.6	5058.47	1541.75	30/09/71	29	505	153.9	5052.90	1540.05
17/11/75	28	340	103.6	5058.27	1541.69	30/09/71	29	510	155.4	5052.90	1540.05
17/11/75	28	350	106.7	5058.07	1541.62	30/09/71	29	515	157.0	5053.00	1540.08
17/11/75	28	360	109.7	5058.57	1541.78	30/09/71	29	520	158.5	5052.90	1540.05
17/11/75	28	370	112.8	5059.07	1541.93	30/09/71	29	525	160.0	5052.40	1539.90
17/11/75	28	380	115.8	5058.27	1541.69	30/09/71	29	530	161.5	5052.10	1539.80
17/11/75	28	390	118.9	5058.37	1541.72	30/09/71	29	535	163.1	5052.10	1539.80
17/11/75	28	400	121.9	5058.37	1541.72	30/09/71	29	540	164.6	5052.60	1539.96
17/11/75	28	410	125.0	5057.97	1541.59	30/09/71	29	560	170.7	5052.20	1539.84
17/11/75	28	420	128.0	5058.17	1541.65	30/09/71	29	565	172.2	5052.30	1539.87
17/11/75	28	425	129.5	5058.17	1541.65	30/09/71	29	570	173.7	5051.80	1539.71
17/11/75	28	428	130.4	5060.57	1542.39	30/09/71	29	575	175.3	5052.00	1539.77
17/11/75	28	430	131.1	5061.91	1542.79	30/09/71	29	580	176.8	5051.70	1539.68
17/11/75	28	435	132.6	5061.76	1542.75	30/09/71	29	585	178.3	5050.50	1539.32
17/11/75	28	442	134.7	5061.49	1542.67	30/09/71	29	590	179.8	5051.70	1539.68
17/11/75	28	445	135.6	5061.50	1542.67	30/09/71	29	595	181.3	5052.10	1539.80
17/11/75	28	447	136.2	5061.71	1542.73	30/09/71	29	600	182.9	5052.00	1539.77
13/05/71	29	7	2.1	5054.17	1540.44	30/09/71	29	605	184.4	5051.30	1539.56
13/05/71	29	13	4.0	5056.05	1541.01	30/09/71	29	610	185.9	5051.90	1539.74

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
30/09/71	29	618	188.4	5053.73	1540.30
30/09/71	29	620	189.0	5055.42	1540.82
30/09/71	29	637	194.1	5056.84	1541.25
29/03/72	29	7	2.1	5054.17	1540.44
29/03/72	29	18	5.5	5054.36	1540.49
29/03/72	29	22	6.7	5053.56	1540.25
29/03/72	29	32	9.8	5053.66	1540.28
29/03/72	29	42	12.8	5054.36	1540.49
29/03/72	29	52	15.8	5054.31	1540.48
29/03/72	29	62	18.9	5054.26	1540.46
29/03/72	29	72	21.9	5054.31	1540.48
29/03/72	29	82	25.0	5054.16	1540.43
29/03/72	29	92	28.0	5053.96	1540.37
29/03/72	29	102	31.1	5054.06	1540.40
29/03/72	29	112	34.1	5053.56	1540.25
29/03/72	29	122	37.2	5053.96	1540.37
29/03/72	29	131	39.9	5054.36	1540.49
29/03/72	29	172	52.4	5054.50	1540.54
29/03/72	29	188	57.3	5054.21	1540.45
29/03/72	29	192	58.5	5053.66	1540.28
29/03/72	29	202	61.6	5052.66	1539.98
29/03/72	29	212	64.6	5052.66	1539.98
29/03/72	29	222	67.7	5053.36	1540.19
29/03/72	29	232	70.7	5053.76	1540.31
29/03/72	29	242	73.8	5053.76	1540.31
29/03/72	29	252	76.8	5053.66	1540.28
29/03/72	29	262	79.9	5053.76	1540.31
29/03/72	29	272	82.9	5053.76	1540.31
29/03/72	29	282	85.9	5053.92	1540.36
29/03/72	29	292	89.0	5054.06	1540.40
29/03/72	29	302	92.0	5054.16	1540.43
29/03/72	29	312	95.1	5054.06	1540.40
29/03/72	29	322	98.1	5054.12	1540.42
29/03/72	29	332	101.2	5053.96	1540.37
29/03/72	29	342	104.2	5053.96	1540.37
29/03/72	29	352	107.3	5054.06	1540.40
29/03/72	29	362	110.3	5054.11	1540.42
29/03/72	29	372	113.4	5054.06	1540.40
29/03/72	29	382	116.4	5054.12	1540.42
29/03/72	29	432	131.7	5054.38	1540.50
29/03/72	29	446	135.9	5054.39	1540.50
29/03/72	29	452	137.8	5052.96	1540.07
29/03/72	29	462	140.8	5052.66	1539.98
29/03/72	29	472	143.9	5052.86	1540.04
29/03/72	29	482	146.9	5053.16	1540.13
24/11/72	29	357	108.8	5054.44	1540.52
24/11/72	29	362	110.3	5054.24	1540.46
24/11/72	29	367	111.9	5053.94	1540.37
24/11/72	29	372	113.4	5053.94	1540.37
24/11/72	29	377	114.9	5053.34	1540.18
24/11/72	29	382	116.4	5053.14	1540.12
24/11/72	29	387	118.0	5053.24	1540.15
24/11/72	29	392	119.5	5053.54	1540.24
24/11/72	29	397	121.0	5053.74	1540.30
24/11/72	29	402	122.5	5053.54	1540.24
24/11/72	29	407	124.0	5053.54	1540.24
24/11/72	29	412	125.6	5054.24	1540.46
24/11/72	29	417	127.1	5054.44	1540.52
24/11/72	29	422	128.6	5054.44	1540.52
24/11/72	29	427	130.1	5054.34	1540.49
24/11/72	29	432	131.7	5054.24	1540.46
24/11/72	29	442	134.7	5054.24	1540.46
24/11/72	29	447	136.2	5054.34	1540.49
24/11/72	29	467	142.3	5054.34	1540.49
24/11/72	29	472	143.9	5054.14	1540.43
24/11/72	29	477	145.4	5053.84	1540.34
24/11/72	29	482	146.9	5053.34	1540.18
24/11/72	29	492	150.0	5053.34	1540.18
24/11/72	29	497	151.5	5053.24	1540.15
24/11/72	29	507	154.5	5053.44	1540.21
24/11/72	29	512	156.0	5053.34	1540.18
24/11/72	29	517	157.6	5053.44	1540.21
24/11/72	29	522	159.1	5051.24	1539.54
24/11/72	29	527	160.6	5051.54	1539.63
24/11/72	29	532	162.1	5053.04	1540.09
24/11/72	29	537	163.7	5053.74	1540.30
24/11/72	29	542	165.2	5053.94	1540.37
24/11/72	29	547	166.7	5053.84	1540.34
24/11/72	29	552	168.2	5053.74	1540.30
24/11/72	29	557	169.8	5053.64	1540.27
24/11/72	29	562	171.3	5053.74	1540.30
24/11/72	29	567	172.8	5053.84	1540.34
24/11/72	29	572	174.3	5053.84	1540.34
24/11/72	29	577	175.9	5052.34	1539.88
24/11/72	29	582	177.4	5052.04	1539.79
24/11/72	29	587	178.9	5051.24	1539.54
24/11/72	29	592	180.4	5051.24	1539.54
24/11/72	29	597	182.0	5051.54	1539.63
24/11/72	29	602	183.5	5051.34	1539.57
24/11/72	29	607	185.0	5050.94	1539.45

29/03/72	29	492	150.0	5053.06	1540.10	24/11/72	29	612	186.5	5051.34	1539.57
29/03/72	29	502	153.0	5053.26	1540.16	24/11/72	29	617	188.1	5051.54	1539.63
29/03/72	29	512	156.0	5053.36	1540.19	24/11/72	29	620	189.0	5054.58	1540.56
29/03/72	29	522	159.1	5053.06	1540.10	24/11/72	29	621	189.3	5055.54	1540.85
29/03/72	29	532	162.1	5052.86	1540.04	24/11/72	29	637	194.1	5056.84	1541.25
29/03/72	29	542	165.2	5052.96	1540.07	21/06/73	29	7	2.1	5056.03	1541.00
29/03/72	29	552	168.2	5052.86	1540.04	21/06/73	29	25	7.6	5055.09	1540.72
29/03/72	29	562	171.3	5052.96	1540.07	21/06/73	29	27	8.2	5055.05	1540.70
29/03/72	29	572	174.3	5052.86	1540.04	21/06/73	29	33	10.1	5055.09	1540.72
29/03/72	29	582	177.4	5052.36	1539.88	21/06/73	29	60	18.3	5055.13	1540.73
29/03/72	29	592	180.4	5051.16	1539.52	21/06/73	29	67	20.4	5054.43	1540.52
29/03/72	29	602	183.5	5051.76	1539.70	21/06/73	29	77	23.5	5054.90	1540.66
29/03/72	29	612	186.5	5051.76	1539.70	21/06/73	29	87	26.5	5055.40	1540.81
29/03/72	29	619	188.7	5054.33	1540.48	21/06/73	29	103	31.4	5055.25	1540.77
29/03/72	29	621	189.3	5055.53	1540.85	21/06/73	29	108	32.9	5055.81	1540.94
29/03/72	29	637	194.1	5056.84	1541.25	21/06/73	29	137	41.8	5055.73	1540.91
24/11/72	29	6	1.8	5056.18	1541.05	21/06/73	29	141	43.0	5055.22	1540.76
24/11/72	29	13	4.0	5056.19	1541.05	21/06/73	29	147	44.8	5054.63	1540.58
24/11/72	29	20	6.1	5054.96	1540.68	21/06/73	29	157	47.9	5054.13	1540.42
24/11/72	29	21	6.4	5054.33	1540.48	21/06/73	29	167	50.9	5055.03	1540.70
24/11/72	29	35	10.7	5054.38	1540.50	21/06/73	29	177	53.9	5055.33	1540.79
24/11/72	29	44	13.4	5054.27	1540.47	21/06/73	29	187	57.0	5054.93	1540.67
24/11/72	29	45	13.7	5054.77	1540.62	21/06/73	29	197	60.0	5054.83	1540.64
24/11/72	29	51	15.5	5054.86	1540.65	21/06/73	29	207	63.1	5054.83	1540.64
24/11/72	29	63	19.2	5055.09	1540.72	21/06/73	29	217	66.1	5054.93	1540.67
24/11/72	29	67	20.4	5054.67	1540.59	21/06/73	29	257	78.3	5054.93	1540.67
24/11/72	29	91	27.7	5054.59	1540.56	21/06/73	29	267	81.4	5054.73	1540.61
24/11/72	29	99	30.2	5055.11	1540.72	21/06/73	29	277	84.4	5054.63	1540.58
24/11/72	29	127	38.7	5054.67	1540.59	21/06/73	29	287	87.5	5054.33	1540.48
24/11/72	29	132	40.2	5054.20	1540.44	21/06/73	29	297	90.5	5054.23	1540.45
24/11/72	29	135	41.1	5054.71	1540.60	21/06/73	29	307	93.6	5053.93	1540.36
24/11/72	29	167	50.9	5054.41	1540.51	21/06/73	29	317	96.6	5054.23	1540.45
24/11/72	29	185	56.4	5054.53	1540.55	21/06/73	29	327	99.7	5053.63	1540.27
24/11/72	29	207	63.1	5054.69	1540.59	21/06/73	29	337	102.7	5052.83	1540.03
24/11/72	29	225	68.6	5054.77	1540.62	21/06/73	29	347	105.8	5053.93	1540.36
24/11/72	29	227	69.2	5054.61	1540.57	21/06/73	29	357	108.8	5053.93	1540.36
24/11/72	29	232	70.7	5054.11	1540.42	21/06/73	29	367	111.9	5053.23	1540.15
24/11/72	29	237	72.2	5054.21	1540.45	21/06/73	29	377	114.9	5053.33	1540.18
24/11/72	29	242	73.8	5054.31	1540.48	21/06/73	29	387	118.0	5053.53	1540.24
24/11/72	29	247	75.3	5054.51	1540.54	21/06/73	29	397	121.0	5052.93	1540.06
24/11/72	29	252	76.8	5054.61	1540.57	21/06/73	29	407	124.0	5052.03	1539.78
24/11/72	29	257	78.3	5054.58	1540.56	21/06/73	29	417	127.1	5052.33	1539.88
24/11/72	29	262	79.9	5054.48	1540.53	21/06/73	29	427	130.1	5052.23	1539.84
24/11/72	29	277	84.4	5054.48	1540.53	21/06/73	29	437	133.2	5050.73	1539.39
24/11/72	29	278	84.7	5054.58	1540.56	21/06/73	29	447	136.2	5050.93	1539.45
24/11/72	29	337	102.7	5054.54	1540.55	21/06/73	29	457	139.3	5051.43	1539.60
24/11/72	29	342	104.2	5054.53	1540.55	21/06/73	29	467	142.3	5051.63	1539.66
24/11/72	29	347	105.8	5054.33	1540.48	21/06/73	29	477	145.4	5052.33	1539.88
24/11/72	29	349	106.4	5054.53	1540.55	21/06/73	29	487	148.4	5051.73	1539.69
24/11/72	29	353	107.6	5054.60	1540.57	21/06/73	29	497	151.5	5053.23	1540.15
24/11/72	29	356	108.5	5054.49	1540.53	21/06/73	29	507	154.5	5053.13	1540.12

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/06/73	29	517	157.6	5053.33	1540.18
21/06/73	29	527	160.6	5053.13	1540.12
21/06/73	29	537	163.7	5052.43	1539.91
21/06/73	29	547	166.7	5051.63	1539.66
21/06/73	29	557	169.8	5051.83	1539.72
21/06/73	29	567	172.8	5052.43	1539.91
21/06/73	29	577	175.9	5052.53	1539.94
21/06/73	29	587	178.9	5052.23	1539.84
21/06/73	29	597	182.0	5052.93	1540.06
21/06/73	29	607	185.0	5052.33	1539.88
21/06/73	29	617	188.1	5052.23	1539.84
21/06/73	29	622	189.6	5052.14	1539.82
21/06/73	29	626	190.8	5055.44	1540.82
21/06/73	29	637	194.1	5056.85	1541.25
28/05/74	29	6	1.8	5056.19	1541.05
28/05/74	29	10	3.0	5055.89	1540.96
28/05/74	29	13	4.0	5054.08	1540.41
28/05/74	29	15	4.6	5051.88	1539.74
28/05/74	29	20	6.1	5051.48	1539.62
28/05/74	29	25	7.6	5051.58	1539.65
28/05/74	29	30	9.1	5051.88	1539.74
28/05/74	29	35	10.7	5052.28	1539.86
28/05/74	29	40	12.2	5052.98	1540.07
28/05/74	29	45	13.7	5052.78	1540.01
28/05/74	29	50	15.2	5052.98	1540.07
28/05/74	29	55	16.8	5053.18	1540.13
28/05/74	29	60	18.3	5053.28	1540.16
28/05/74	29	65	19.8	5053.28	1540.16
28/05/74	29	70	21.3	5053.48	1540.23
28/05/74	29	75	22.9	5053.48	1540.23
28/05/74	29	80	24.4	5053.48	1540.23
28/05/74	29	85	25.9	5053.48	1540.23
28/05/74	29	90	27.4	5053.48	1540.23
28/05/74	29	95	29.0	5053.48	1540.23
28/05/74	29	100	30.5	5053.48	1540.23
28/05/74	29	105	32.0	5053.48	1540.23
28/05/74	29	110	33.5	5053.58	1540.26
28/05/74	29	115	35.1	5053.58	1540.26
28/05/74	29	120	36.6	5053.48	1540.23
28/05/74	29	125	38.1	5052.68	1539.98
28/05/74	29	130	39.6	5052.68	1539.98
28/05/74	29	135	41.1	5052.98	1540.07
28/05/74	29	140	42.7	5053.38	1540.20
28/05/74	29	145	44.2	5052.98	1540.07
28/05/74	29	150	45.7	5053.38	1540.20
28/05/74	29	410	125.0	5053.58	1540.26
28/05/74	29	415	126.5	5053.68	1540.29
28/05/74	29	420	128.0	5053.38	1540.20
28/05/74	29	425	129.5	5053.18	1540.13
28/05/74	29	430	131.1	5053.78	1540.32
28/05/74	29	435	132.6	5053.78	1540.32
28/05/74	29	440	134.1	5053.78	1540.32
28/05/74	29	445	135.6	5053.78	1540.32
28/05/74	29	448	136.5	5053.88	1540.35
28/05/74	29	480	146.3	5053.82	1540.33
28/05/74	29	485	147.8	5053.62	1540.27
28/05/74	29	490	149.3	5053.52	1540.24
28/05/74	29	495	150.9	5053.62	1540.27
28/05/74	29	500	152.4	5053.32	1540.18
28/05/74	29	505	153.9	5053.72	1540.30
28/05/74	29	506	154.2	5053.82	1540.33
28/05/74	29	508	154.8	5054.34	1540.49
28/05/74	29	525	160.0	5054.52	1540.54
28/05/74	29	528	160.9	5053.87	1540.34
28/05/74	29	536	163.4	5053.84	1540.34
28/05/74	29	537	163.7	5053.98	1540.38
28/05/74	29	538	164.0	5053.86	1540.34
28/05/74	29	546	166.4	5053.92	1540.36
28/05/74	29	560	170.7	5053.87	1540.34
28/05/74	29	563	171.6	5054.27	1540.47
28/05/74	29	606	184.7	5054.16	1540.43
28/05/74	29	607	185.0	5053.97	1540.37
28/05/74	29	615	187.4	5053.98	1540.38
28/05/74	29	618	188.4	5055.39	1540.81
28/05/74	29	629	191.7	5056.61	1541.18
25/09/74	29	6	1.8	5056.24	1541.07
25/09/74	29	10	3.0	5055.90	1540.96
25/09/74	29	15	4.6	5051.97	1539.77
25/09/74	29	27	8.2	5053.27	1540.16
25/09/74	29	35	10.7	5053.27	1540.16
25/09/74	29	48	14.6	5052.91	1540.05
25/09/74	29	60	18.3	5053.09	1540.11
25/09/74	29	80	24.4	5052.26	1539.85
25/09/74	29	87	26.5	5052.54	1539.94
25/09/74	29	115	35.1	5052.97	1540.07
25/09/74	29	160	48.8	5053.34	1540.18
25/09/74	29	175	53.3	5053.34	1540.18
25/09/74	29	190	57.9	5053.23	1540.15
25/09/74	29	205	62.5	5053.34	1540.18
25/09/74	29	220	67.1	5053.01	1540.08

28/05/74	29	155	47.2	5053.58	1540.26	25/09/74	29	250	76.2	5053.23	1540.15
28/05/74	29	160	48.8	5053.38	1540.20	25/09/74	29	267	81.4	5053.14	1540.12
28/05/74	29	165	50.3	5053.58	1540.26	25/09/74	29	280	85.3	5053.56	1540.25
28/05/74	29	170	51.8	5053.48	1540.23	25/09/74	29	310	94.5	5053.89	1540.35
28/05/74	29	175	53.3	5053.38	1540.20	25/09/74	29	320	97.5	5053.86	1540.34
28/05/74	29	180	54.9	5053.28	1540.16	25/09/74	29	330	100.6	5053.31	1540.17
28/05/74	29	185	56.4	5052.68	1539.98	25/09/74	29	340	103.6	5053.23	1540.15
28/05/74	29	190	57.9	5052.18	1539.83	25/09/74	29	365	111.2	5052.98	1540.07
28/05/74	29	195	59.4	5051.88	1539.74	25/09/74	29	370	112.8	5052.70	1539.99
28/05/74	29	200	61.0	5051.98	1539.77	25/09/74	29	375	114.3	5052.96	1540.07
28/05/74	29	205	62.5	5052.48	1539.92	25/09/74	29	385	117.3	5052.81	1540.02
28/05/74	29	210	64.0	5051.98	1539.77	25/09/74	29	390	118.9	5053.68	1540.29
28/05/74	29	215	65.5	5052.58	1539.95	25/09/74	29	420	128.0	5053.91	1540.36
28/05/74	29	220	67.1	5052.48	1539.92	25/09/74	29	440	134.1	5053.64	1540.27
28/05/74	29	225	68.6	5052.28	1539.86	25/09/74	29	490	149.3	5053.42	1540.21
28/05/74	29	230	70.1	5052.48	1539.92	25/09/74	29	495	150.9	5052.89	1540.05
28/05/74	29	235	71.6	5052.98	1540.07	25/09/74	29	500	152.4	5054.18	1540.44
28/05/74	29	240	73.1	5052.78	1540.01	25/09/74	29	515	157.0	5054.18	1540.44
28/05/74	29	245	74.7	5052.68	1539.98	25/09/74	29	520	158.5	5054.53	1540.55
28/05/74	29	250	76.2	5052.78	1540.01	25/09/74	29	525	160.0	5053.73	1540.30
28/05/74	29	255	77.7	5052.58	1539.95	25/09/74	29	540	164.6	5054.10	1540.41
28/05/74	29	260	79.2	5053.28	1540.16	25/09/74	29	555	169.2	5054.04	1540.40
28/05/74	29	265	80.8	5053.18	1540.13	25/09/74	29	564	171.9	5054.13	1540.42
28/05/74	29	270	82.3	5053.18	1540.13	25/09/74	29	565	172.2	5054.35	1540.49
28/05/74	29	275	83.8	5053.28	1540.16	25/09/74	29	585	178.3	5054.37	1540.50
28/05/74	29	280	85.3	5052.98	1540.07	25/09/74	29	605	184.4	5054.27	1540.47
28/05/74	29	285	86.9	5053.38	1540.20	25/09/74	29	610	185.9	5053.98	1540.38
28/05/74	29	290	88.4	5053.28	1540.16	25/09/74	29	615	187.4	5054.07	1540.41
28/05/74	29	295	89.9	5053.28	1540.16	25/09/74	29	617	188.1	5054.20	1540.44
28/05/74	29	300	91.4	5052.98	1540.07	25/09/74	29	620	189.0	5055.90	1540.96
28/05/74	29	305	93.0	5053.18	1540.13	25/09/74	29	631	192.3	5056.75	1541.22
28/05/74	29	310	94.5	5053.18	1540.13	21/11/74	29	6	1.8	5056.24	1541.07
28/05/74	29	315	96.0	5052.98	1540.07	21/11/74	29	10	3.0	5055.92	1540.97
28/05/74	29	320	97.5	5053.08	1540.10	21/11/74	29	13	4.0	5053.82	1540.33
28/05/74	29	325	99.1	5053.18	1540.13	21/11/74	29	15	4.6	5053.29	1540.17
28/05/74	29	330	100.6	5052.78	1540.01	21/11/74	29	20	6.1	5053.09	1540.11
28/05/74	29	335	102.1	5052.58	1539.95	21/11/74	29	25	7.6	5053.29	1540.17
28/05/74	29	340	103.6	5052.88	1540.04	21/11/74	29	30	9.1	5053.29	1540.17
28/05/74	29	345	105.2	5053.38	1540.20	21/11/74	29	35	10.7	5053.19	1540.14
28/05/74	29	350	106.7	5053.88	1540.35	21/11/74	29	40	12.2	5053.29	1540.17
28/05/74	29	355	108.2	5053.88	1540.35	21/11/74	29	45	13.7	5053.29	1540.17
28/05/74	29	360	109.7	5053.88	1540.35	21/11/74	29	50	15.2	5053.29	1540.17
28/05/74	29	365	111.2	5053.88	1540.35	21/11/74	29	55	16.8	5053.19	1540.14
28/05/74	29	370	112.8	5053.78	1540.32	21/11/74	29	60	18.3	5052.49	1539.92
28/05/74	29	375	114.3	5053.88	1540.35	21/11/74	29	65	19.8	5051.79	1539.71
28/05/74	29	380	115.8	5053.68	1540.29	21/11/74	29	70	21.3	5051.09	1539.50
28/05/74	29	385	117.3	5053.68	1540.29	21/11/74	29	75	22.9	5052.59	1539.95
28/05/74	29	390	118.9	5053.68	1540.29	21/11/74	29	80	24.4	5052.49	1539.92
28/05/74	29	395	120.4	5053.68	1540.29	21/11/74	29	85	25.9	5052.99	1540.08
28/05/74	29	400	121.9	5053.78	1540.32	21/11/74	29	90	27.4	5053.39	1540.20
28/05/74	29	405	123.4	5053.68	1540.29	21/11/74	29	95	29.0	5053.69	1540.29

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/11/74	29	100	30.5	5053.69	1540.29	20/05/75	29	50	15.2	5054.49	1540.53
21/11/74	29	105	32.0	5053.29	1540.17	20/05/75	29	60	18.3	5054.79	1540.62
21/11/74	29	110	33.5	5053.79	1540.31	20/05/75	29	70	21.3	5054.59	1540.56
21/11/74	29	120	36.6	5053.76	1540.31	20/05/75	29	80	24.4	5054.69	1540.59
21/11/74	29	125	38.1	5053.06	1540.10	20/05/75	29	90	27.4	5055.09	1540.72
21/11/74	29	130	39.6	5052.96	1540.07	20/05/75	29	100	30.5	5055.29	1540.78
21/11/74	29	135	41.1	5052.66	1539.98	20/05/75	29	110	33.5	5055.29	1540.78
21/11/74	29	140	42.7	5053.36	1540.19	20/05/75	29	120	36.6	5055.29	1540.78
21/11/74	29	145	44.2	5053.36	1540.19	20/05/75	29	130	39.6	5055.19	1540.75
21/11/74	29	149	45.4	5053.79	1540.31	20/05/75	29	140	42.7	5054.99	1540.69
21/11/74	29	150	45.7	5053.84	1540.34	20/05/75	29	150	45.7	5055.19	1540.75
21/11/74	29	185	56.4	5053.79	1540.32	20/05/75	29	160	48.8	5055.29	1540.78
21/11/74	29	190	57.9	5053.69	1540.29	20/05/75	29	170	51.8	5055.29	1540.78
21/11/74	29	195	59.4	5053.69	1540.29	20/05/75	29	177	53.9	5055.36	1540.80
21/11/74	29	200	61.0	5053.39	1540.20	20/05/75	29	190	57.9	5055.52	1540.85
21/11/74	29	205	62.5	5053.59	1540.26	20/05/75	29	216	65.8	5055.37	1540.80
21/11/74	29	210	64.0	5053.59	1540.26	20/05/75	29	220	67.1	5055.24	1540.76
21/11/74	29	215	65.5	5053.39	1540.20	20/05/75	29	230	70.1	5055.24	1540.76
21/11/74	29	220	67.1	5053.29	1540.17	20/05/75	29	240	73.1	5055.14	1540.73
21/11/74	29	225	68.6	5053.29	1540.17	20/05/75	29	250	76.2	5055.14	1540.73
21/11/74	29	230	70.1	5053.29	1540.17	20/05/75	29	260	79.2	5055.24	1540.76
21/11/74	29	235	71.6	5053.59	1540.26	20/05/75	29	270	82.3	5055.24	1540.76
21/11/74	29	240	73.1	5053.59	1540.26	20/05/75	29	280	85.3	5055.14	1540.73
21/11/74	29	245	74.7	5053.39	1540.20	20/05/75	29	290	88.4	5054.74	1540.61
21/11/74	29	250	76.2	5053.39	1540.20	20/05/75	29	300	91.4	5054.64	1540.58
21/11/74	29	255	77.7	5053.29	1540.17	20/05/75	29	310	94.5	5054.64	1540.58
21/11/74	29	260	79.2	5053.59	1540.26	20/05/75	29	320	97.5	5054.54	1540.55
21/11/74	29	265	80.8	5053.59	1540.26	20/05/75	29	330	100.6	5054.74	1540.61
21/11/74	29	270	82.3	5053.59	1540.26	20/05/75	29	340	103.6	5054.84	1540.64
21/11/74	29	275	83.8	5053.69	1540.29	20/05/75	29	350	106.7	5054.74	1540.61
21/11/74	29	280	85.3	5053.59	1540.26	20/05/75	29	360	109.7	5054.64	1540.58
21/11/74	29	285	86.9	5053.69	1540.29	20/05/75	29	370	112.8	5054.54	1540.55
21/11/74	29	288	87.8	5053.79	1540.32	20/05/75	29	380	115.8	5054.24	1540.46
21/11/74	29	296	90.2	5053.90	1540.35	20/05/75	29	390	118.9	5054.44	1540.52
21/11/74	29	297	90.5	5053.87	1540.34	20/05/75	29	400	121.9	5054.44	1540.52
21/11/74	29	300	91.4	5053.39	1540.20	20/05/75	29	410	125.0	5054.34	1540.49
21/11/74	29	305	93.0	5053.79	1540.32	20/05/75	29	420	128.0	5053.94	1540.37
21/11/74	29	310	94.5	5053.79	1540.32	20/05/75	29	430	131.1	5053.74	1540.30
21/11/74	29	315	96.0	5053.59	1540.26	20/05/75	29	440	134.1	5053.54	1540.24
21/11/74	29	320	97.5	5053.39	1540.20	20/05/75	29	450	137.2	5053.34	1540.18
21/11/74	29	325	99.1	5053.29	1540.17	20/05/75	29	460	140.2	5053.44	1540.21
21/11/74	29	330	100.6	5053.29	1540.17	20/05/75	29	470	143.2	5053.44	1540.21
21/11/74	29	335	102.1	5053.19	1540.14	20/05/75	29	480	146.3	5054.04	1540.40
21/11/74	29	340	103.6	5053.09	1540.11	20/05/75	29	490	149.3	5054.14	1540.43
21/11/74	29	345	105.2	5053.09	1540.11	20/05/75	29	500	152.4	5054.44	1540.52

21/11/74	29	350	106.7	5053.09	1540.11	20/05/75	29	510	155.4	5054.74	1540.61
21/11/74	29	355	108.2	5053.29	1540.17	20/05/75	29	520	158.5	5052.54	1539.94
21/11/74	29	360	109.7	5053.59	1540.26	20/05/75	29	530	161.5	5051.84	1539.73
21/11/74	29	365	111.2	5053.69	1540.29	20/05/75	29	540	164.6	5051.44	1539.60
21/11/74	29	370	112.8	5053.59	1540.26	20/05/75	29	550	167.6	5050.44	1539.30
21/11/74	29	375	114.3	5053.59	1540.26	20/05/75	29	560	170.7	5050.04	1539.18
21/11/74	29	380	115.8	5053.29	1540.17	20/05/75	29	570	173.7	5049.64	1539.06
21/11/74	29	385	117.3	5053.19	1540.14	20/05/75	29	580	176.8	5049.44	1538.99
21/11/74	29	390	118.9	5053.19	1540.14	20/05/75	29	590	179.8	5049.34	1538.96
21/11/74	29	395	120.4	5053.09	1540.11	20/05/75	29	600	182.9	5048.04	1538.57
21/11/74	29	400	121.9	5052.69	1539.98	20/05/75	29	610	185.9	5048.54	1538.72
21/11/74	29	405	123.4	5052.49	1539.92	20/05/75	29	615	187.4	5050.44	1539.30
21/11/74	29	410	125.0	5052.09	1539.80	20/05/75	29	618	188.4	5055.31	1540.78
21/11/74	29	415	126.5	5052.39	1539.89	20/05/75	29	620	189.0	5055.90	1540.96
21/11/74	29	420	128.0	5051.99	1539.77	20/05/75	29	630	192.0	5056.67	1541.20
21/11/74	29	425	129.5	5052.09	1539.80	04/08/75	29	6	1.8	5056.15	1541.04
21/11/74	29	430	131.1	5051.59	1539.65	04/08/75	29	10	3.0	5054.67	1540.59
21/11/74	29	435	132.6	5052.09	1539.80	04/08/75	29	30	9.1	5055.10	1540.72
21/11/74	29	440	134.1	5052.39	1539.89	04/08/75	29	42	12.8	5054.77	1540.62
21/11/74	29	444	135.3	5053.96	1540.37	04/08/75	29	64	19.5	5055.01	1540.69
21/11/74	29	445	135.6	5053.79	1540.32	04/08/75	29	70	21.3	5054.70	1540.60
21/11/74	29	450	137.2	5053.79	1540.32	04/08/75	29	90	27.4	5054.91	1540.66
21/11/74	29	455	138.7	5053.79	1540.32	04/08/75	29	113	34.4	5054.06	1540.40
21/11/74	29	460	140.2	5053.89	1540.35	04/08/75	29	118	36.0	5054.91	1540.66
21/11/74	29	465	141.7	5053.79	1540.32	04/08/75	29	140	42.7	5054.98	1540.68
21/11/74	29	470	143.2	5053.89	1540.35	04/08/75	29	157	47.9	5054.64	1540.58
21/11/74	29	475	144.8	5053.49	1540.23	04/08/75	29	165	50.3	5054.13	1540.42
21/11/74	29	480	146.3	5053.69	1540.29	04/08/75	29	193	58.8	5054.80	1540.63
21/11/74	29	485	147.8	5053.79	1540.32	04/08/75	29	210	64.0	5054.81	1540.63
21/11/74	29	490	149.3	5053.59	1540.26	04/08/75	29	254	77.4	5054.70	1540.60
21/11/74	29	495	150.9	5053.39	1540.20	04/08/75	29	258	78.6	5054.05	1540.40
21/11/74	29	500	152.4	5053.91	1540.36	04/08/75	29	265	80.8	5055.15	1540.73
21/11/74	29	501	152.7	5054.18	1540.44	04/08/75	29	287	87.5	5054.86	1540.65
21/11/74	29	516	157.3	5054.13	1540.42	04/08/75	29	295	89.9	5053.98	1540.38
21/11/74	29	517	157.6	5054.47	1540.53	04/08/75	29	308	93.9	5054.47	1540.53
21/11/74	29	523	159.4	5054.58	1540.56	04/08/75	29	320	97.5	5054.04	1540.40
21/11/74	29	526	160.3	5053.64	1540.27	04/08/75	29	338	103.0	5052.87	1540.04
21/11/74	29	537	163.7	5054.12	1540.42	04/08/75	29	340	103.6	5052.84	1540.03
21/11/74	29	565	172.2	5054.36	1540.49	04/08/75	29	350	106.7	5052.74	1540.00
21/11/74	29	607	185.0	5054.24	1540.46	04/08/75	29	360	109.7	5052.84	1540.03
21/11/74	29	608	185.3	5053.94	1540.37	04/08/75	29	370	112.8	5052.54	1539.94
21/11/74	29	617	188.1	5054.11	1540.42	04/08/75	29	380	115.8	5052.64	1539.97
21/11/74	29	620	189.0	5055.87	1540.95	04/08/75	29	390	118.9	5052.64	1539.97
21/11/74	29	630	192.0	5056.82	1541.24	04/08/75	29	400	121.9	5052.64	1539.97
20/05/75	29	6	1.8	5056.29	1541.08	04/08/75	29	410	125.0	5052.54	1539.94
20/05/75	29	8	2.4	5056.10	1541.02	04/08/75	29	420	128.0	5052.64	1539.97
20/05/75	29	10	3.0	5055.41	1540.81	04/08/75	29	430	131.1	5052.64	1539.97
20/05/75	29	15	4.6	5052.59	1539.95	04/08/75	29	440	134.1	5052.44	1539.91
20/05/75	29	20	6.1	5053.49	1540.23	04/08/75	29	450	137.2	5052.44	1539.91
20/05/75	29	30	9.1	5053.89	1540.35	04/08/75	29	460	140.2	5052.54	1539.94
20/05/75	29	40	12.2	5053.99	1540.38	04/08/75	29	470	143.2	5052.44	1539.91

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
04/08/75	29	480	146.3	5052.34	1539.88
04/08/75	29	490	149.3	5052.44	1539.91
04/08/75	29	500	152.4	5052.34	1539.88
04/08/75	29	510	155.4	5052.34	1539.88
04/08/75	29	520	158.5	5052.04	1539.79
04/08/75	29	530	161.5	5052.74	1540.00
04/08/75	29	540	164.6	5052.44	1539.91
04/08/75	29	550	167.6	5052.24	1539.85
04/08/75	29	560	170.7	5051.84	1539.73
04/08/75	29	570	173.7	5051.44	1539.60
04/08/75	29	580	176.8	5050.74	1539.39
04/08/75	29	590	179.8	5050.04	1539.18
04/08/75	29	600	182.9	5049.94	1539.15
04/08/75	29	610	185.9	5048.64	1538.75
04/08/75	29	615	187.4	5050.74	1539.39
04/08/75	29	616	187.7	5053.01	1540.08
04/08/75	29	620	189.0	5055.80	1540.93
04/08/75	29	630	192.0	5056.76	1541.23
18/11/75	29	6	1.8	5056.24	1541.07
18/11/75	29	8	2.4	5056.03	1541.00
18/11/75	29	10	3.0	5055.03	1540.70
18/11/75	29	30	9.1	5055.05	1540.70
18/11/75	29	40	12.2	5054.84	1540.64
18/11/75	29	60	18.3	5055.00	1540.69
18/11/75	29	65	19.8	5054.77	1540.62
18/11/75	29	79	24.1	5054.74	1540.61
18/11/75	29	83	25.3	5054.91	1540.66
18/11/75	29	90	27.4	5054.72	1540.60
18/11/75	29	100	30.5	5054.50	1540.54
18/11/75	29	108	32.9	5054.45	1540.52
18/11/75	29	115	35.1	5054.57	1540.56
18/11/75	29	118	36.0	5054.75	1540.61
18/11/75	29	140	42.7	5054.93	1540.67
18/11/75	29	155	47.2	5054.68	1540.59
18/11/75	29	156	47.5	5054.42	1540.51
18/11/75	29	168	51.2	5054.25	1540.46
18/11/75	29	171	52.1	5054.36	1540.49
18/11/75	29	177	53.9	5054.40	1540.51
18/11/75	29	180	54.9	5054.41	1540.51
18/11/75	29	190	57.9	5054.61	1540.57
18/11/75	29	200	61.0	5054.74	1540.61
18/11/75	29	216	65.8	5054.67	1540.59
18/11/75	29	254	77.4	5054.55	1540.55
18/11/75	29	256	78.0	5054.22	1540.45
18/11/75	29	265	80.8	5054.87	1540.65
13/05/71	30	156	47.5	5043.99	1537.33
13/05/71	30	166	50.6	5044.29	1537.42
13/05/71	30	176	53.6	5044.59	1537.52
13/05/71	30	186	56.7	5044.39	1537.46
13/05/71	30	196	59.7	5043.29	1537.12
13/05/71	30	206	62.8	5043.99	1537.33
13/05/71	30	216	65.8	5043.99	1537.33
13/05/71	30	226	68.9	5044.29	1537.42
13/05/71	30	236	71.9	5044.39	1537.46
13/05/71	30	246	75.0	5044.59	1537.52
13/05/71	30	256	78.0	5044.74	1537.56
13/05/71	30	266	81.1	5044.69	1537.55
13/05/71	30	276	84.1	5044.69	1537.55
13/05/71	30	286	87.2	5044.54	1537.50
13/05/71	30	296	90.2	5044.69	1537.55
13/05/71	30	306	93.3	5044.49	1537.49
13/05/71	30	316	96.3	5044.49	1537.49
13/05/71	30	326	99.4	5044.29	1537.42
13/05/71	30	336	102.4	5044.59	1537.52
13/05/71	30	346	105.5	5044.79	1537.58
13/05/71	30	366	111.6	5044.79	1537.58
13/05/71	30	376	114.6	5044.69	1537.55
13/05/71	30	386	117.6	5044.74	1537.56
13/05/71	30	406	123.7	5044.74	1537.56
13/05/71	30	416	126.8	5044.69	1537.55
13/05/71	30	426	129.8	5044.69	1537.55
13/05/71	30	436	132.9	5044.49	1537.49
13/05/71	30	446	135.9	5044.29	1537.42
13/05/71	30	456	139.0	5043.69	1537.24
13/05/71	30	466	142.0	5044.49	1537.49
13/05/71	30	476	145.1	5044.59	1537.52
13/05/71	30	486	148.1	5044.59	1537.52
13/05/71	30	496	151.2	5044.49	1537.49
13/05/71	30	506	154.2	5044.79	1537.58
13/05/71	30	536	163.4	5044.79	1537.58
13/05/71	30	546	166.4	5043.99	1537.33
13/05/71	30	556	169.5	5044.29	1537.42
13/05/71	30	566	172.5	5044.19	1537.39
13/05/71	30	586	178.6	5044.39	1537.46
13/05/71	30	596	181.7	5044.79	1537.58
13/05/71	30	626	190.8	5044.79	1537.58
13/05/71	30	636	193.8	5044.59	1537.52
13/05/71	30	646	196.9	5044.49	1537.49
13/05/71	30	656	199.9	5044.19	1537.39
13/05/71	30	676	206.0	5044.19	1537.39

18/11/75	29	279	85.0	5055.06	1540.71	13/05/71	30	686	209.1	5044.59	1537.52
18/11/75	29	283	86.3	5054.83	1540.64	13/05/71	30	696	212.1	5044.79	1537.58
18/11/75	29	284	86.6	5054.26	1540.46	13/05/71	30	736	224.3	5044.79	1537.58
18/11/75	29	290	88.4	5053.14	1540.12	13/05/71	30	746	227.4	5044.49	1537.49
18/11/75	29	300	91.4	5053.04	1540.09	13/05/71	30	756	230.4	5044.19	1537.39
18/11/75	29	310	94.5	5052.74	1540.00	13/05/71	30	766	233.5	5043.99	1537.33
18/11/75	29	320	97.5	5052.84	1540.03	13/05/71	30	776	236.5	5043.59	1537.21
18/11/75	29	330	100.6	5053.24	1540.15	13/05/71	30	786	239.6	5043.19	1537.09
18/11/75	29	340	103.6	5053.74	1540.30	13/05/71	30	796	242.6	5042.79	1536.97
18/11/75	29	350	106.7	5053.64	1540.27	13/05/71	30	806	245.7	5043.69	1537.24
18/11/75	29	360	109.7	5053.74	1540.30	13/05/71	30	816	248.7	5043.89	1537.30
18/11/75	29	370	112.8	5053.74	1540.30	13/05/71	30	826	251.8	5043.49	1537.18
18/11/75	29	380	115.8	5053.74	1540.30	13/05/71	30	836	254.8	5043.09	1537.06
18/11/75	29	390	118.9	5053.84	1540.34	13/05/71	30	846	257.8	5043.39	1537.15
18/11/75	29	400	121.9	5053.44	1540.21	13/05/71	30	855	260.6	5044.81	1537.58
18/11/75	29	410	125.0	5051.64	1539.66	13/05/71	30	857	261.2	5046.46	1538.09
18/11/75	29	420	128.0	5051.64	1539.66	28/09/71	30	12	3.7	5046.44	1538.08
18/11/75	29	430	131.1	5051.74	1539.70	28/09/71	30	47	14.3	5046.38	1538.06
18/11/75	29	440	134.1	5051.04	1539.48	28/09/71	30	56	17.1	5045.58	1537.82
18/11/75	29	450	137.2	5050.84	1539.42	28/09/71	30	57	17.4	5044.93	1537.62
18/11/75	29	460	140.2	5051.54	1539.63	28/09/71	30	62	18.9	5044.06	1537.35
18/11/75	29	470	143.2	5051.34	1539.57	28/09/71	30	74	22.6	5044.29	1537.42
18/11/75	29	480	146.3	5051.54	1539.63	28/09/71	30	80	24.4	5044.74	1537.56
18/11/75	29	490	149.3	5050.74	1539.39	28/09/71	30	127	38.7	5044.52	1537.49
18/11/75	29	500	152.4	5050.24	1539.24	28/09/71	30	142	43.3	5044.66	1537.54
18/11/75	29	510	155.4	5050.74	1539.39	28/09/71	30	152	46.3	5044.54	1537.50
18/11/75	29	520	158.5	5050.84	1539.42	28/09/71	30	153	46.6	5044.82	1537.59
18/11/75	29	530	161.5	5051.34	1539.57	28/09/71	30	177	53.9	5044.75	1537.56
18/11/75	29	540	164.6	5051.44	1539.60	28/09/71	30	207	63.1	5044.21	1537.40
18/11/75	29	550	167.6	5051.44	1539.60	28/09/71	30	227	69.2	5044.20	1537.40
18/11/75	29	560	170.7	5050.84	1539.42	28/09/71	30	242	73.8	5044.16	1537.38
18/11/75	29	570	173.7	5051.34	1539.57	28/09/71	30	243	74.1	5044.05	1537.35
18/11/75	29	580	176.8	5051.54	1539.63	28/09/71	30	247	75.3	5044.00	1537.34
18/11/75	29	590	179.8	5052.14	1539.82	28/09/71	30	252	76.8	5043.86	1537.29
18/11/75	29	600	182.9	5051.84	1539.73	28/09/71	30	257	78.3	5043.76	1537.26
18/11/75	29	610	185.9	5051.04	1539.48	28/09/71	30	262	79.9	5042.56	1536.90
18/11/75	29	615	187.4	5051.84	1539.73	28/09/71	30	267	81.4	5042.66	1536.93
18/11/75	29	618	188.4	5054.22	1540.45	28/09/71	30	272	82.9	5042.46	1536.87
18/11/75	29	620	189.0	5055.66	1540.89	28/09/71	30	277	84.4	5042.56	1536.90
18/11/75	29	630	192.0	5055.77	1540.92	28/09/71	30	282	85.9	5043.06	1537.05
13/05/71	30	12	3.7	5046.44	1538.08	28/09/71	30	287	87.5	5043.16	1537.08
13/05/71	30	71	21.6	5046.41	1538.07	28/09/71	30	292	89.0	5043.26	1537.11
13/05/71	30	74	22.6	5044.77	1537.57	28/09/71	30	297	90.5	5043.16	1537.08
13/05/71	30	76	23.2	5043.29	1537.12	28/09/71	30	302	92.0	5043.16	1537.08
13/05/71	30	86	26.2	5041.79	1536.66	28/09/71	30	307	93.6	5043.26	1537.11
13/05/71	30	96	29.3	5041.49	1536.57	28/09/71	30	312	95.1	5043.26	1537.11
13/05/71	30	106	32.3	5040.49	1536.27	28/09/71	30	317	96.6	5043.36	1537.14
13/05/71	30	116	35.4	5042.59	1536.91	28/09/71	30	322	98.1	5043.36	1537.14
13/05/71	30	126	38.4	5043.99	1537.33	28/09/71	30	327	99.7	5043.46	1537.17
13/05/71	30	136	41.5	5044.09	1537.36	28/09/71	30	332	101.2	5043.46	1537.17
13/05/71	30	146	44.5	5043.99	1537.33	28/09/71	30	337	102.7	5043.36	1537.14

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/09/71	30	342	104.2	5043.16	1537.08	27/11/72	30	250	76.2	5044.96	1537.63
28/09/71	30	347	105.8	5043.66	1537.23	27/11/72	30	251	76.5	5044.84	1537.59
28/09/71	30	349	106.4	5044.06	1537.35	27/11/72	30	252	76.8	5045.89	1537.91
28/09/71	30	368	112.2	5044.39	1537.46	27/11/72	30	257	78.3	5045.69	1537.85
28/09/71	30	369	112.5	5045.37	1537.75	27/11/72	30	262	79.9	5045.59	1537.82
28/09/71	30	397	121.0	5044.77	1537.57	27/11/72	30	267	81.4	5045.19	1537.70
28/09/71	30	402	122.5	5045.30	1537.73	27/11/72	30	272	82.9	5044.89	1537.61
28/09/71	30	427	130.1	5045.28	1537.73	27/11/72	30	277	84.4	5045.09	1537.67
28/09/71	30	457	139.3	5044.88	1537.60	27/11/72	30	282	85.9	5044.99	1537.64
28/09/71	30	467	142.3	5044.95	1537.63	27/11/72	30	287	87.5	5044.79	1537.58
28/09/71	30	487	148.4	5044.98	1537.63	27/11/72	30	292	89.0	5044.99	1537.64
28/09/71	30	517	157.6	5045.16	1537.69	27/11/72	30	297	90.5	5044.87	1537.60
28/09/71	30	527	160.6	5044.63	1537.53	27/11/72	30	298	90.8	5044.94	1537.62
28/09/71	30	557	169.8	5044.82	1537.59	27/11/72	30	301	91.7	5044.92	1537.62
28/09/71	30	577	175.9	5044.79	1537.58	27/11/72	30	302	92.0	5044.79	1537.58
28/09/71	30	592	180.4	5044.78	1537.57	27/11/72	30	303	92.3	5044.46	1537.48
28/09/71	30	602	183.5	5044.38	1537.45	27/11/72	30	307	93.6	5044.50	1537.49
28/09/71	30	617	188.1	5044.67	1537.54	27/11/72	30	309	94.2	5044.83	1537.59
28/09/71	30	637	194.1	5044.81	1537.58	27/11/72	30	311	94.8	5044.94	1537.62
28/09/71	30	657	200.2	5044.56	1537.51	27/11/72	30	467	142.3	5045.20	1537.70
28/09/71	30	677	206.3	5044.76	1537.57	27/11/72	30	548	167.0	5045.23	1537.71
28/09/71	30	697	212.4	5045.11	1537.67	27/11/72	30	549	167.3	5044.92	1537.62
28/09/71	30	727	221.6	5044.92	1537.62	27/11/72	30	579	176.5	5044.79	1537.58
28/09/71	30	757	230.7	5044.84	1537.59	27/11/72	30	582	177.4	5044.76	1537.57
28/09/71	30	777	236.8	5044.72	1537.56	27/11/72	30	585	178.3	5044.78	1537.57
28/09/71	30	827	252.1	5043.99	1537.33	27/11/72	30	587	178.9	5044.98	1537.63
28/09/71	30	841	256.3	5043.10	1537.06	27/11/72	30	644	196.3	5045.14	1537.68
28/09/71	30	847	258.2	5046.18	1538.00	27/11/72	30	645	196.6	5045.08	1537.67
28/09/71	30	857	261.2	5046.46	1538.09	27/11/72	30	647	197.2	5044.37	1537.45
29/03/72	30	12	3.7	5046.44	1538.08	27/11/72	30	652	198.7	5043.87	1537.30
29/03/72	30	52	15.8	5046.42	1538.07	27/11/72	30	657	200.2	5043.57	1537.21
29/03/72	30	57	17.4	5045.28	1537.73	27/11/72	30	662	201.8	5042.87	1536.99
29/03/72	30	62	18.9	5044.49	1537.49	27/11/72	30	667	203.3	5043.17	1537.08
29/03/72	30	65	19.8	5045.22	1537.71	27/11/72	30	672	204.8	5043.17	1537.08
29/03/72	30	102	31.1	5045.23	1537.71	27/11/72	30	677	206.3	5043.47	1537.17
29/03/72	30	152	46.3	5045.18	1537.70	27/11/72	30	682	207.9	5043.67	1537.24
29/03/72	30	192	58.5	5045.04	1537.65	27/11/72	30	687	209.4	5043.07	1537.05
29/03/72	30	237	72.2	5045.62	1537.83	27/11/72	30	692	210.9	5044.07	1537.36
29/03/72	30	250	76.2	5045.55	1537.81	27/11/72	30	697	212.4	5044.07	1537.36
29/03/72	30	252	76.8	5044.53	1537.50	27/11/72	30	702	214.0	5043.77	1537.27
29/03/72	30	262	79.9	5044.60	1537.52	27/11/72	30	707	215.5	5043.17	1537.08
29/03/72	30	267	81.4	5045.34	1537.74	27/11/72	30	712	217.0	5043.27	1537.11
29/03/72	30	292	89.0	5045.37	1537.75	27/11/72	30	717	218.5	5043.47	1537.17
29/03/72	30	296	90.2	5045.00	1537.64	27/11/72	30	722	220.1	5043.47	1537.17
29/03/72	30	302	92.0	5044.36	1537.45	27/11/72	30	727	221.6	5043.87	1537.30

29/03/72	30	312	95.1	5044.86	1537.60	27/11/72	30	732	223.1	5043.97	1537.33
29/03/72	30	322	98.1	5043.36	1537.14	27/11/72	30	737	224.6	5044.37	1537.45
29/03/72	30	332	101.2	5042.76	1536.96	27/11/72	30	747	227.7	5044.17	1537.39
29/03/72	30	352	107.3	5042.36	1536.84	27/11/72	30	752	229.2	5044.67	1537.54
29/03/72	30	362	110.3	5041.26	1536.50	27/11/72	30	757	230.7	5044.67	1537.54
29/03/72	30	372	113.4	5042.46	1536.87	27/11/72	30	762	232.2	5044.47	1537.48
29/03/72	30	382	116.4	5041.96	1536.71	27/11/72	30	767	233.8	5044.37	1537.45
29/03/72	30	392	119.5	5042.86	1536.99	27/11/72	30	772	235.3	5044.57	1537.51
29/03/72	30	402	122.5	5043.36	1537.14	27/11/72	30	782	238.3	5044.57	1537.51
29/03/72	30	412	125.6	5043.96	1537.32	27/11/72	30	787	239.9	5044.47	1537.48
29/03/72	30	422	128.6	5043.66	1537.23	27/11/72	30	792	241.4	5044.47	1537.48
29/03/72	30	432	131.7	5043.96	1537.32	27/11/72	30	797	242.9	5044.57	1537.51
29/03/72	30	442	134.7	5043.76	1537.26	27/11/72	30	802	244.4	5044.52	1537.49
29/03/72	30	452	137.8	5043.96	1537.32	27/11/72	30	807	246.0	5044.47	1537.48
29/03/72	30	472	143.9	5043.76	1537.26	27/11/72	30	812	247.5	5043.87	1537.30
29/03/72	30	482	146.9	5043.46	1537.17	27/11/72	30	817	249.0	5043.47	1537.17
29/03/72	30	492	150.0	5043.76	1537.26	27/11/72	30	822	250.5	5043.67	1537.24
29/03/72	30	502	153.0	5044.46	1537.48	27/11/72	30	827	252.1	5043.57	1537.21
29/03/72	30	506	154.2	5044.91	1537.61	27/11/72	30	832	253.6	5043.27	1537.11
29/03/72	30	522	159.1	5045.14	1537.68	27/11/72	30	837	255.1	5042.97	1537.02
29/03/72	30	552	168.2	5045.04	1537.65	27/11/72	30	841	256.3	5042.66	1536.93
29/03/72	30	571	174.0	5044.71	1537.57	27/11/72	30	842	256.6	5045.06	1537.66
29/03/72	30	572	174.3	5044.32	1537.43	27/11/72	30	844	257.2	5046.57	1538.12
29/03/72	30	580	176.8	5044.77	1537.57	27/11/72	30	857	261.2	5046.46	1538.09
29/03/72	30	602	183.5	5045.01	1537.64	21/05/73	30	12	3.7	5046.44	1538.08
29/03/72	30	618	188.4	5044.75	1537.56	21/05/73	30	24	7.3	5045.91	1537.92
29/03/72	30	622	189.6	5044.45	1537.47	21/05/73	30	27	8.2	5045.28	1537.73
29/03/72	30	632	192.6	5044.40	1537.46	21/05/73	30	32	9.8	5041.88	1536.69
29/03/72	30	635	193.5	5044.75	1537.56	21/05/73	30	37	11.3	5041.01	1536.42
29/03/72	30	652	198.7	5045.23	1537.71	21/05/73	30	47	14.3	5040.91	1536.39
29/03/72	30	673	205.1	5044.82	1537.59	21/05/73	30	57	17.4	5040.71	1536.33
29/03/72	30	682	207.9	5044.73	1537.56	21/05/73	30	67	20.4	5040.71	1536.33
29/03/72	30	687	209.4	5044.84	1537.59	21/05/73	30	77	23.5	5040.81	1536.36
29/03/72	30	752	229.2	5045.22	1537.71	21/05/73	30	97	29.6	5040.81	1536.36
29/03/72	30	794	242.0	5044.79	1537.58	21/05/73	30	107	32.6	5041.11	1536.46
29/03/72	30	802	244.4	5044.40	1537.46	21/05/73	30	117	35.7	5041.21	1536.49
29/03/72	30	812	247.5	5044.77	1537.57	21/05/73	30	127	38.7	5041.41	1536.55
29/03/72	30	822	250.5	5044.64	1537.53	21/05/73	30	137	41.8	5041.61	1536.61
29/03/72	30	832	253.6	5044.46	1537.48	21/05/73	30	157	47.9	5042.21	1536.79
29/03/72	30	842	256.6	5044.87	1537.60	21/05/73	30	167	50.9	5042.81	1536.97
29/03/72	30	848	258.5	5046.29	1538.03	21/05/73	30	177	53.9	5043.31	1537.13
29/03/72	30	857	261.2	5046.46	1538.09	21/05/73	30	187	57.0	5043.61	1537.22
27/11/72	30	12	3.7	5046.44	1538.08	21/05/73	30	197	60.0	5043.51	1537.19
27/11/72	30	52	15.8	5046.50	1538.10	21/05/73	30	227	69.2	5043.81	1537.28
27/11/72	30	57	17.4	5045.44	1537.78	21/05/73	30	237	72.2	5044.01	1537.34
27/11/72	30	62	18.9	5044.93	1537.62	21/05/73	30	247	75.3	5044.11	1537.37
27/11/72	30	67	20.4	5045.54	1537.81	21/05/73	30	257	78.3	5044.51	1537.49
27/11/72	30	127	38.7	5045.12	1537.68	21/05/73	30	267	81.4	5044.51	1537.49
27/11/72	30	187	57.0	5045.19	1537.70	21/05/73	30	277	84.4	5044.01	1537.34
27/11/72	30	234	71.3	5045.46	1537.78	21/05/73	30	287	87.5	5044.11	1537.37
27/11/72	30	236	71.9	5044.72	1537.56	21/05/73	30	297	90.5	5044.81	1537.58

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/05/73	30	307	93.6	5045.21	1537.70
21/05/73	30	317	96.6	5045.01	1537.64
21/05/73	30	327	99.7	5045.11	1537.67
21/05/73	30	357	108.8	5045.11	1537.67
21/05/73	30	367	111.9	5045.21	1537.70
21/05/73	30	407	124.0	5045.21	1537.70
21/05/73	30	417	127.1	5044.71	1537.55
21/05/73	30	421	128.3	5045.34	1537.74
21/05/73	30	430	131.1	5045.36	1537.75
21/05/73	30	617	188.1	5045.49	1537.79
21/05/73	30	622	189.6	5045.16	1537.69
21/05/73	30	627	191.1	5045.16	1537.69
21/05/73	30	632	192.6	5045.53	1537.80
21/05/73	30	637	194.1	5045.65	1537.84
21/05/73	30	755	230.1	5046.02	1537.95
21/05/73	30	757	230.7	5045.69	1537.85
21/05/73	30	802	244.4	5045.68	1537.85
21/05/73	30	807	246.0	5045.43	1537.77
21/05/73	30	812	247.5	5045.43	1537.77
21/05/73	30	817	249.0	5045.13	1537.68
21/05/73	30	822	250.5	5044.93	1537.62
21/05/73	30	827	252.1	5045.43	1537.77
21/05/73	30	837	255.1	5045.43	1537.77
21/05/73	30	842	256.6	5045.03	1537.65
21/05/73	30	845	257.5	5044.58	1537.51
21/05/73	30	846	257.8	5045.58	1537.82
21/05/73	30	857	261.2	5046.66	1538.15
28/05/74	30	12	3.7	5046.30	1538.04
28/05/74	30	28	8.5	5045.79	1537.88
28/05/74	30	31	9.4	5044.59	1537.52
28/05/74	30	35	10.7	5042.43	1536.86
28/05/74	30	40	12.2	5041.13	1536.46
28/05/74	30	45	13.7	5040.73	1536.34
28/05/74	30	50	15.2	5042.53	1536.89
28/05/74	30	55	16.8	5042.73	1536.95
28/05/74	30	60	18.3	5042.63	1536.92
28/05/74	30	65	19.8	5042.53	1536.89
28/05/74	30	70	21.3	5042.73	1536.95
28/05/74	30	75	22.9	5042.43	1536.86
28/05/74	30	80	24.4	5042.33	1536.83
28/05/74	30	85	25.9	5042.13	1536.77
28/05/74	30	90	27.4	5042.13	1536.77
28/05/74	30	95	29.0	5042.03	1536.74
28/05/74	30	100	30.5	5042.43	1536.86
28/05/74	30	105	32.0	5042.33	1536.83
28/05/74	30	463	141.1	5044.52	1537.49
28/05/74	30	473	144.2	5044.50	1537.49
28/05/74	30	475	144.8	5044.32	1537.43
28/05/74	30	480	146.3	5044.22	1537.40
28/05/74	30	485	147.8	5044.22	1537.40
28/05/74	30	490	149.3	5044.22	1537.40
28/05/74	30	495	150.9	5043.92	1537.31
28/05/74	30	500	152.4	5044.32	1537.43
28/05/74	30	505	153.9	5044.02	1537.34
28/05/74	30	510	155.4	5043.72	1537.25
28/05/74	30	515	157.0	5043.62	1537.22
28/05/74	30	520	158.5	5044.02	1537.34
28/05/74	30	522	159.1	5044.53	1537.50
28/05/74	30	523	159.4	5045.10	1537.67
28/05/74	30	660	201.2	5044.20	1537.40
28/05/74	30	664	202.4	5045.75	1537.87
28/05/74	30	737	224.6	5046.23	1538.02
28/05/74	30	846	257.8	5045.17	1537.69
28/05/74	30	850	259.1	5046.71	1538.16
28/05/74	30	858	261.5	5046.58	1538.12
25/09/74	30	12	3.7	5046.30	1538.04
25/09/74	30	20	6.1	5046.39	1538.06
25/09/74	30	33	10.1	5045.91	1537.92
25/09/74	30	36	11.0	5043.43	1537.16
25/09/74	30	42	12.8	5043.71	1537.25
25/09/74	30	47	14.3	5043.55	1537.20
25/09/74	30	49	14.9	5043.02	1537.04
25/09/74	30	50	15.2	5042.32	1536.82
25/09/74	30	61	18.6	5044.23	1537.41
25/09/74	30	78	23.8	5043.50	1537.18
25/09/74	30	105	32.0	5043.55	1537.20
25/09/74	30	115	35.1	5043.39	1537.15
25/09/74	30	142	43.3	5042.90	1537.00
25/09/74	30	160	48.8	5043.65	1537.23
25/09/74	30	180	54.9	5043.43	1537.16
25/09/74	30	200	61.0	5043.61	1537.22
25/09/74	30	245	74.7	5043.47	1537.17
25/09/74	30	255	77.7	5043.68	1537.24
25/09/74	30	260	79.2	5044.82	1537.59
25/09/74	30	285	86.9	5044.81	1537.58
25/09/74	30	290	88.4	5044.32	1537.43
25/09/74	30	295	89.9	5044.21	1537.40
25/09/74	30	320	97.5	5044.40	1537.46
25/09/74	30	345	105.2	5044.72	1537.56
25/09/74	30	355	108.2	5044.66	1537.54

28/05/74	30	110	33.5	5042.93	1537.01	25/09/74	30	365	111.2	5044.73	1537.56
28/05/74	30	115	35.1	5043.13	1537.07	25/09/74	30	395	120.4	5044.24	1537.41
28/05/74	30	120	36.6	5042.53	1536.89	25/09/74	30	400	121.9	5044.38	1537.45
28/05/74	30	125	38.1	5043.23	1537.10	25/09/74	30	405	123.4	5044.37	1537.45
28/05/74	30	130	39.6	5043.33	1537.13	25/09/74	30	410	125.0	5044.81	1537.58
28/05/74	30	135	41.1	5043.53	1537.19	25/09/74	30	415	126.5	5044.58	1537.51
28/05/74	30	140	42.7	5043.73	1537.25	25/09/74	30	445	135.6	5044.61	1537.52
28/05/74	30	145	44.2	5043.73	1537.25	25/09/74	30	463	141.1	5044.41	1537.46
28/05/74	30	150	45.7	5043.73	1537.25	25/09/74	30	470	143.2	5044.54	1537.50
28/05/74	30	155	47.2	5043.63	1537.22	25/09/74	30	485	147.8	5044.07	1537.36
28/05/74	30	160	48.8	5044.03	1537.35	25/09/74	30	525	160.0	5044.12	1537.37
28/05/74	30	165	50.3	5043.53	1537.19	25/09/74	30	532	162.1	5044.38	1537.45
28/05/74	30	170	51.8	5044.33	1537.44	25/09/74	30	540	164.6	5044.54	1537.50
28/05/74	30	175	53.3	5044.13	1537.38	25/09/74	30	542	165.2	5045.11	1537.67
28/05/74	30	180	54.9	5044.23	1537.41	25/09/74	30	548	167.0	5044.89	1537.61
28/05/74	30	185	56.4	5043.53	1537.19	25/09/74	30	553	168.5	5045.13	1537.68
28/05/74	30	190	57.9	5044.33	1537.44	25/09/74	30	585	178.3	5045.14	1537.68
28/05/74	30	195	59.4	5044.53	1537.50	25/09/74	30	620	189.0	5044.78	1537.57
28/05/74	30	200	61.0	5044.53	1537.50	25/09/74	30	645	196.6	5044.64	1537.53
28/05/74	30	205	62.5	5044.53	1537.50	25/09/74	30	660	201.2	5044.45	1537.47
28/05/74	30	210	64.0	5044.43	1537.47	25/09/74	30	666	203.0	5044.48	1537.48
28/05/74	30	215	65.5	5044.53	1537.50	25/09/74	30	670	204.2	5045.88	1537.91
28/05/74	30	220	67.1	5044.43	1537.47	25/09/74	30	685	208.8	5046.23	1538.02
28/05/74	30	225	68.6	5044.43	1537.47	25/09/74	30	700	213.3	5046.10	1537.98
28/05/74	30	230	70.1	5044.43	1537.47	25/09/74	30	740	225.5	5046.24	1538.02
28/05/74	30	235	71.6	5044.33	1537.44	25/09/74	30	770	234.7	5045.90	1537.92
28/05/74	30	240	73.1	5044.43	1537.47	25/09/74	30	778	237.1	5045.96	1537.93
28/05/74	30	245	74.7	5044.23	1537.41	25/09/74	30	785	239.3	5045.83	1537.89
28/05/74	30	250	76.2	5044.33	1537.44	25/09/74	30	790	240.8	5045.96	1537.93
28/05/74	30	255	77.7	5044.33	1537.44	25/09/74	30	845	257.5	5045.64	1537.84
28/05/74	30	260	79.2	5044.23	1537.41	25/09/74	30	851	259.4	5045.29	1537.73
28/05/74	30	265	80.8	5044.03	1537.35	25/09/74	30	854	260.3	5046.72	1538.17
28/05/74	30	270	82.3	5044.13	1537.38	25/09/74	30	862	262.7	5046.61	1538.13
28/05/74	30	275	83.8	5044.53	1537.50	21/11/74	30	15	4.6	5046.21	1538.01
28/05/74	30	280	85.3	5044.53	1537.50	21/11/74	30	32	9.8	5045.67	1537.85
28/05/74	30	285	86.9	5044.53	1537.50	21/11/74	30	34	10.4	5044.37	1537.45
28/05/74	30	290	88.4	5044.43	1537.47	21/11/74	30	40	12.2	5043.41	1537.16
28/05/74	30	298	90.8	5044.47	1537.48	21/11/74	30	45	13.7	5043.91	1537.31
28/05/74	30	338	103.0	5044.45	1537.47	21/11/74	30	50	15.2	5043.31	1537.13
28/05/74	30	348	106.1	5044.61	1537.52	21/11/74	30	55	16.8	5043.41	1537.16
28/05/74	30	364	110.9	5044.43	1537.47	21/11/74	30	60	18.3	5042.91	1537.00
28/05/74	30	374	114.0	5044.50	1537.49	21/11/74	30	65	19.8	5042.91	1537.00
28/05/74	30	378	115.2	5044.45	1537.47	21/11/74	30	70	21.3	5043.21	1537.10
28/05/74	30	380	115.8	5044.17	1537.39	21/11/74	30	75	22.9	5043.71	1537.25
28/05/74	30	385	117.3	5043.97	1537.33	21/11/74	30	80	24.4	5043.81	1537.28
28/05/74	30	390	118.9	5043.97	1537.33	21/11/74	30	85	25.9	5043.91	1537.31
28/05/74	30	395	120.4	5044.07	1537.36	21/11/74	30	90	27.4	5043.91	1537.31
28/05/74	30	400	121.9	5044.07	1537.36	21/11/74	30	95	29.0	5044.01	1537.34
28/05/74	30	405	123.4	5044.27	1537.42	21/11/74	30	100	30.5	5044.11	1537.37
28/05/74	30	406	123.7	5044.49	1537.49	21/11/74	30	105	32.0	5044.11	1537.37
28/05/74	30	426	129.8	5044.53	1537.50	21/11/74	30	110	33.5	5044.01	1537.34

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/11/74	30	115	35.1	5043.81	1537.28	20/05/75	30	160	48.8	5044.87	1537.60
21/11/74	30	120	36.6	5043.71	1537.25	20/05/75	30	170	51.8	5044.37	1537.45
21/11/74	30	125	38.1	5043.71	1537.25	20/05/75	30	180	54.9	5043.57	1537.21
21/11/74	30	130	39.6	5043.81	1537.28	20/05/75	30	190	57.9	5044.17	1537.39
21/11/74	30	135	41.1	5043.91	1537.31	20/05/75	30	200	61.0	5044.17	1537.39
21/11/74	30	140	42.7	5043.91	1537.31	20/05/75	30	210	64.0	5042.77	1536.96
21/11/74	30	145	44.2	5044.11	1537.37	20/05/75	30	220	67.1	5043.27	1537.11
21/11/74	30	150	45.7	5044.01	1537.34	20/05/75	30	230	70.1	5042.87	1536.99
21/11/74	30	155	47.2	5043.71	1537.25	20/05/75	30	240	73.1	5042.47	1536.87
21/11/74	30	160	48.8	5043.81	1537.28	20/05/75	30	250	76.2	5042.77	1536.96
21/11/74	30	165	50.3	5043.81	1537.28	20/05/75	30	260	79.2	5042.67	1536.93
21/11/74	30	170	51.8	5043.71	1537.25	20/05/75	30	270	82.3	5042.67	1536.93
21/11/74	30	175	53.3	5043.61	1537.22	20/05/75	30	280	85.3	5042.67	1536.93
21/11/74	30	180	54.9	5043.61	1537.22	20/05/75	30	290	88.4	5042.37	1536.84
21/11/74	30	185	56.4	5043.41	1537.16	20/05/75	30	300	91.4	5042.17	1536.78
21/11/74	30	190	57.9	5043.21	1537.10	20/05/75	30	310	94.5	5042.37	1536.84
21/11/74	30	195	59.4	5043.11	1537.06	20/05/75	30	320	97.5	5042.27	1536.81
21/11/74	30	200	61.0	5043.11	1537.06	20/05/75	30	330	100.6	5042.87	1536.99
21/11/74	30	205	62.5	5043.01	1537.03	20/05/75	30	340	103.6	5042.47	1536.87
21/11/74	30	210	64.0	5043.21	1537.10	20/05/75	30	350	106.7	5042.97	1537.02
21/11/74	30	215	65.5	5042.81	1536.97	20/05/75	30	360	109.7	5043.57	1537.21
21/11/74	30	220	67.1	5042.21	1536.79	20/05/75	30	370	112.8	5044.57	1537.51
21/11/74	30	225	68.6	5041.71	1536.64	20/05/75	30	380	115.8	5044.47	1537.48
21/11/74	30	230	70.1	5041.81	1536.67	20/05/75	30	390	118.9	5044.57	1537.51
21/11/74	30	235	71.6	5042.31	1536.82	20/05/75	30	400	121.9	5044.37	1537.45
21/11/74	30	240	73.1	5042.91	1537.00	20/05/75	30	410	125.0	5044.17	1537.39
21/11/74	30	245	74.7	5043.61	1537.22	20/05/75	30	420	128.0	5044.67	1537.54
21/11/74	30	250	76.2	5043.91	1537.31	20/05/75	30	430	131.1	5044.57	1537.51
21/11/74	30	255	77.7	5044.31	1537.43	20/05/75	30	440	134.1	5044.57	1537.51
21/11/74	30	260	79.2	5044.21	1537.40	20/05/75	30	450	137.2	5044.67	1537.54
21/11/74	30	261	79.5	5044.45	1537.47	20/05/75	30	460	140.2	5045.37	1537.75
21/11/74	30	262	79.9	5044.66	1537.54	20/05/75	30	470	143.2	5045.17	1537.69
21/11/74	30	286	87.2	5044.61	1537.52	20/05/75	30	480	146.3	5045.07	1537.66
21/11/74	30	290	88.4	5044.43	1537.47	20/05/75	30	490	149.3	5045.27	1537.72
21/11/74	30	302	92.0	5044.37	1537.45	20/05/75	30	500	152.4	5044.77	1537.57
21/11/74	30	305	93.0	5044.28	1537.42	20/05/75	30	510	155.4	5045.07	1537.66
21/11/74	30	310	94.5	5043.98	1537.33	20/05/75	30	520	158.5	5045.27	1537.72
21/11/74	30	315	96.0	5044.28	1537.42	20/05/75	30	530	161.5	5045.17	1537.69
21/11/74	30	320	97.5	5044.28	1537.42	20/05/75	30	540	164.6	5045.27	1537.72
21/11/74	30	325	99.1	5044.38	1537.45	20/05/75	30	550	167.6	5045.27	1537.72
21/11/74	30	327	99.7	5044.52	1537.49	20/05/75	30	560	170.7	5045.27	1537.72
21/11/74	30	345	105.2	5044.58	1537.51	20/05/75	30	570	173.7	5045.47	1537.78
21/11/74	30	365	111.2	5044.60	1537.52	20/05/75	30	580	176.8	5044.87	1537.60
21/11/74	30	382	116.4	5044.40	1537.46	20/05/75	30	590	179.8	5044.57	1537.51
21/11/74	30	383	116.7	5044.20	1537.40	20/05/75	30	600	182.9	5044.67	1537.54

21/11/74	30	385	117.3	5044.10	1537.37	20/05/75	30	610	185.9	5044.47	1537.48
21/11/74	30	390	118.9	5044.10	1537.37	20/05/75	30	620	189.0	5044.77	1537.57
21/11/74	30	395	120.4	5044.10	1537.37	20/05/75	30	630	192.0	5044.97	1537.63
21/11/74	30	400	121.9	5044.20	1537.40	20/05/75	30	640	195.1	5044.67	1537.54
21/11/74	30	05	123.4	5044.10	1537.37	20/05/75	30	650	198.1	5044.47	1537.48
21/11/74	30	08	124.4	5044.20	1537.40	20/05/75	30	660	201.2	5044.27	1537.42
21/11/74	30	410	125.0	5044.71	1537.55	20/05/75	30	670	204.2	5043.57	1537.21
21/11/74	30	420	128.0	5044.42	1537.46	20/05/75	30	680	207.3	5042.97	1537.02
21/11/74	30	440	134.1	5044.49	1537.49	20/05/75	30	690	210.3	5044.37	1537.45
21/11/74	30	445	135.6	5044.24	1537.41	20/05/75	30	693	211.2	5045.79	1537.88
21/11/74	30	475	144.8	5044.12	1537.37	20/05/75	30	694	211.5	5046.18	1538.00
21/11/74	30	485	147.8	5044.07	1537.36	20/05/75	30	700	213.3	5046.21	1538.01
21/11/74	30	490	149.3	5044.09	1537.36	20/05/75	30	730	222.5	5046.07	1537.97
21/11/74	30	495	150.9	5043.99	1537.33	20/05/75	30	750	228.6	5046.29	1538.03
21/11/74	30	500	152.4	5043.99	1537.33	20/05/75	30	780	237.7	5045.82	1537.89
21/11/74	30	505	153.9	5043.99	1537.33	20/05/75	30	800	243.8	5045.95	1537.93
21/11/74	30	510	155.4	5043.99	1537.33	20/05/75	30	810	246.9	5045.95	1537.93
21/11/74	30	515	157.0	5043.99	1537.33	20/05/75	30	820	249.9	5045.82	1537.89
21/11/74	30	520	158.5	5043.69	1537.24	20/05/75	30	830	253.0	5045.75	1537.87
21/11/74	30	521	158.8	5044.10	1537.37	20/05/75	30	840	256.0	5045.58	1537.82
21/11/74	30	522	159.1	5044.27	1537.42	20/05/75	30	850	259.1	5045.55	1537.81
21/11/74	30	531	161.8	5044.21	1537.40	20/05/75	30	858	261.5	5045.56	1537.81
21/11/74	30	546	166.4	5044.63	1537.53	07/08/75	30	12	3.7	5046.21	1538.01
21/11/74	30	547	166.7	5044.90	1537.61	07/08/75	30	26	7.9	5045.96	1537.93
21/11/74	30	550	167.6	5045.09	1537.67	07/08/75	30	30	9.1	5044.53	1537.50
21/11/74	30	585	178.3	5045.07	1537.66	07/08/75	30	45	13.7	5044.40	1537.46
21/11/74	30	655	199.6	5044.37	1537.45	07/08/75	30	67	20.4	5044.33	1537.44
21/11/74	30	663	202.1	5044.54	1537.50	07/08/75	30	77	23.5	5044.07	1537.36
21/11/74	30	665	202.7	5045.77	1537.88	07/08/75	30	82	25.0	5043.71	1537.25
21/11/74	30	740	225.5	5046.23	1538.02	07/08/75	30	84	25.6	5044.69	1537.55
21/11/74	30	780	237.7	5045.82	1537.89	07/08/75	30	102	31.1	5044.37	1537.45
21/11/74	30	800	243.8	5045.97	1537.94	07/08/75	30	112	34.1	5044.73	1537.56
21/11/74	30	825	251.4	5045.72	1537.86	07/08/75	30	142	43.3	5044.50	1537.49
21/11/74	30	848	258.5	5045.34	1537.74	07/08/75	30	167	50.9	5044.95	1537.63
21/11/74	30	851	259.4	5045.29	1537.73	07/08/75	30	192	58.5	5044.98	1537.63
21/11/74	30	859	261.8	5046.74	1538.17	07/08/75	30	222	67.7	5044.81	1537.58
20/05/75	30	12	3.7	5046.30	1538.04	07/08/75	30	242	73.8	5044.29	1537.42
20/05/75	30	26	7.9	5046.40	1538.07	07/08/75	30	250	76.2	5042.90	1537.00
20/05/75	30	38	11.6	5046.10	1537.98	07/08/75	30	272	82.9	5043.71	1537.25
20/05/75	30	40	12.2	5045.95	1537.93	07/08/75	30	311	94.8	5043.56	1537.20
20/05/75	30	50	15.2	5042.97	1537.02	07/08/75	30	313	95.4	5044.45	1537.47
20/05/75	30	60	18.3	5043.67	1537.24	07/08/75	30	326	99.4	5044.11	1537.37
20/05/75	30	70	21.3	5043.07	1537.05	07/08/75	30	344	104.8	5044.11	1537.37
20/05/75	30	80	24.4	5043.27	1537.11	07/08/75	30	347	105.8	5044.53	1537.50
20/05/75	30	90	27.4	5043.67	1537.24	07/08/75	30	377	114.9	5044.38	1537.45
20/05/75	30	100	30.5	5044.17	1537.39	07/08/75	30	384	117.0	5044.10	1537.37
20/05/75	30	110	33.5	5043.07	1537.05	07/08/75	30	392	119.5	5044.02	1537.34
20/05/75	30	120	36.6	5042.77	1536.96	07/08/75	30	397	121.0	5043.65	1537.23
20/05/75	30	130	39.6	5043.67	1537.24	07/08/75	30	402	122.5	5043.55	1537.20
20/05/75	30	140	42.7	5042.87	1536.99	07/08/75	30	412	125.6	5043.55	1537.20
20/05/75	30	150	45.7	5044.57	1537.51	07/08/75	30	422	128.6	5043.45	1537.17

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
07/08/75	30	432	131.7	5042.85	1536.99	18/11/75	30	470	143.2	5043.47	1537.17
07/08/75	30	442	134.7	5042.45	1536.86	18/11/75	30	480	146.3	5042.27	1536.81
07/08/75	30	452	137.8	5042.55	1536.89	18/11/75	30	490	149.3	5041.37	1536.53
07/08/75	30	462	140.8	5042.15	1536.77	18/11/75	30	500	152.4	5041.67	1536.63
07/08/75	30	472	143.9	5042.05	1536.74	18/11/75	30	510	155.4	5041.87	1536.69
07/08/75	30	482	146.9	5041.85	1536.68	18/11/75	30	520	158.5	5042.57	1536.90
07/08/75	30	492	150.0	5042.25	1536.80	18/11/75	30	530	161.5	5042.27	1536.81
07/08/75	30	502	153.0	5042.35	1536.83	18/11/75	30	540	164.6	5042.77	1536.96
07/08/75	30	512	156.0	5042.45	1536.86	18/11/75	30	550	167.6	5043.37	1537.14
07/08/75	30	522	159.1	5042.45	1536.86	18/11/75	30	560	170.7	5043.07	1537.05
07/08/75	30	532	162.1	5042.15	1536.77	18/11/75	30	570	173.7	5043.57	1537.21
07/08/75	30	542	165.2	5042.45	1536.86	18/11/75	30	580	176.8	5043.87	1537.30
07/08/75	30	552	168.2	5042.55	1536.89	18/11/75	30	590	179.8	5043.67	1537.24
07/08/75	30	562	171.3	5042.65	1536.92	18/11/75	30	600	182.9	5044.07	1537.36
07/08/75	30	572	174.3	5042.58	1536.90	18/11/75	30	610	185.9	5043.87	1537.30
07/08/75	30	582	177.4	5042.68	1536.93	18/11/75	30	620	189.0	5043.67	1537.24
07/08/75	30	592	180.4	5042.78	1536.96	18/11/75	30	630	192.0	5044.07	1537.36
07/08/75	30	602	183.5	5042.98	1537.03	18/11/75	30	640	195.1	5043.37	1537.14
07/08/75	30	612	186.5	5043.08	1537.06	18/11/75	30	650	198.1	5043.17	1537.08
07/08/75	30	622	189.6	5043.08	1537.06	18/11/75	30	660	201.2	5042.77	1536.96
07/08/75	30	632	192.6	5043.18	1537.09	18/11/75	30	670	204.2	5042.87	1536.99
07/08/75	30	642	195.7	5043.18	1537.09	18/11/75	30	680	207.3	5042.97	1537.02
07/08/75	30	652	198.7	5043.10	1537.06	18/11/75	30	690	210.3	5043.77	1537.27
07/08/75	30	662	201.8	5043.10	1537.06	18/11/75	30	700	213.3	5044.27	1537.42
07/08/75	30	672	204.8	5043.10	1537.06	18/11/75	30	710	216.4	5044.67	1537.54
07/08/75	30	682	207.9	5043.10	1537.06	18/11/75	30	720	219.4	5044.67	1537.54
07/08/75	30	692	210.9	5043.10	1537.06	18/11/75	30	730	222.5	5044.57	1537.51
07/08/75	30	702	214.0	5043.10	1537.06	18/11/75	30	740	225.5	5044.27	1537.42
07/08/75	30	712	217.0	5043.10	1537.06	18/11/75	30	750	228.6	5044.37	1537.45
07/08/75	30	722	220.1	5043.20	1537.09	18/11/75	30	760	231.6	5044.27	1537.42
07/08/75	30	732	223.1	5043.20	1537.09	18/11/75	30	770	234.7	5044.37	1537.45
07/08/75	30	742	226.2	5043.20	1537.09	18/11/75	30	780	237.7	5044.57	1537.51
07/08/75	30	752	229.2	5043.20	1537.09	18/11/75	30	790	240.8	5044.67	1537.54
07/08/75	30	757	230.7	5043.30	1537.12	18/11/75	30	800	243.8	5044.77	1537.57
07/08/75	30	772	235.3	5043.25	1537.11	18/11/75	30	810	246.9	5044.77	1537.57
07/08/75	30	777	236.8	5043.25	1537.11	18/11/75	30	820	249.9	5044.57	1537.51
07/08/75	30	779	237.4	5043.20	1537.09	18/11/75	30	830	253.0	5044.67	1537.54
07/08/75	30	782	238.3	5043.10	1537.06	18/11/75	30	840	256.0	5044.07	1537.36
07/08/75	30	792	241.4	5043.10	1537.06	18/11/75	30	841	256.3	5044.80	1537.58
07/08/75	30	797	242.9	5043.20	1537.09	18/11/75	30	842	256.6	5045.42	1537.77
07/08/75	30	798	243.2	5043.45	1537.17	18/11/75	30	847	258.2	5045.34	1537.74
07/08/75	30	812	247.5	5043.40	1537.15	18/11/75	30	850	259.1	5046.71	1538.16
07/08/75	30	813	247.8	5043.13	1537.07	18/11/75	30	858	261.5	5046.71	1538.16
07/08/75	30	822	250.5	5042.94	1537.01	14/05/71	31	0	0.0	5042.54	1536.89
07/08/75	30	832	253.6	5042.34	1536.83	14/05/71	31	14	4.3	5043.47	1537.17

07/08/75	30	838	255.4	5043.15	1537.08	14/05/71	31	25	7.6	5041.63	1536.61
07/08/75	30	840	256.0	5045.58	1537.82	14/05/71	31	26	7.9	5041.02	1536.43
07/08/75	30	845	257.5	5045.32	1537.74	14/05/71	31	36	11.0	5038.02	1535.51
07/08/75	30	849	258.8	5046.76	1538.18	14/05/71	31	46	14.0	5037.92	1535.48
07/08/75	30	857	261.2	5046.75	1538.17	14/05/71	31	56	17.1	5038.02	1535.51
18/11/75	30	12	3.7	5046.30	1538.04	14/05/71	31	66	20.1	5038.42	1535.64
18/11/75	30	17	5.2	5046.39	1538.06	14/05/71	31	76	23.2	5040.02	1536.12
18/11/75	30	24	7.3	5046.09	1537.97	14/05/71	31	86	26.2	5040.72	1536.34
18/11/75	30	30	9.1	5045.94	1537.93	14/05/71	31	96	29.3	5040.72	1536.34
18/11/75	30	31	9.4	5044.94	1537.62	14/05/71	31	106	32.3	5040.92	1536.40
18/11/75	30	40	12.2	5044.57	1537.51	14/05/71	31	116	35.4	5041.12	1536.46
18/11/75	30	50	15.2	5044.47	1537.48	14/05/71	31	126	38.4	5041.42	1536.55
18/11/75	30	60	18.3	5044.27	1537.42	14/05/71	31	136	41.5	5041.52	1536.58
18/11/75	30	70	21.3	5044.37	1537.45	14/05/71	31	156	47.5	5041.52	1536.58
18/11/75	30	80	24.4	5044.07	1537.36	14/05/71	31	166	50.6	5041.32	1536.52
18/11/75	30	90	27.4	5044.27	1537.42	14/05/71	31	176	53.6	5040.92	1536.40
18/11/75	30	100	30.5	5044.77	1537.57	14/05/71	31	186	56.7	5040.42	1536.25
18/11/75	30	110	33.5	5044.67	1537.54	14/05/71	31	196	59.7	5041.02	1536.43
18/11/75	30	120	36.6	5044.67	1537.54	14/05/71	31	206	62.8	5041.12	1536.46
18/11/75	30	130	39.6	5044.67	1537.54	14/05/71	31	226	68.9	5041.12	1536.46
18/11/75	30	140	42.7	5044.57	1537.51	14/05/71	31	236	71.9	5040.72	1536.34
18/11/75	30	150	45.7	5044.67	1537.54	14/05/71	31	246	75.0	5040.72	1536.34
18/11/75	30	160	48.8	5044.99	1537.64	14/05/71	31	256	78.0	5040.42	1536.25
18/11/75	30	167	50.9	5044.99	1537.64	14/05/71	31	266	81.1	5040.42	1536.25
18/11/75	30	199	60.7	5045.04	1537.65	14/05/71	31	276	84.1	5040.22	1536.18
18/11/75	30	210	64.0	5044.77	1537.57	14/05/71	31	286	87.2	5040.52	1536.28
18/11/75	30	220	67.1	5044.67	1537.54	14/05/71	31	296	90.2	5040.72	1536.34
18/11/75	30	230	70.1	5043.17	1537.08	14/05/71	31	306	93.3	5040.62	1536.31
18/11/75	30	240	73.1	5042.67	1536.93	14/05/71	31	316	96.3	5040.92	1536.40
18/11/75	30	250	76.2	5043.17	1537.08	14/05/71	31	326	99.4	5040.92	1536.40
18/11/75	30	260	79.2	5043.87	1537.30	14/05/71	31	346	105.5	5040.72	1536.34
18/11/75	30	270	82.3	5044.37	1537.45	14/05/71	31	356	108.5	5040.62	1536.31
18/11/75	30	280	85.3	5044.47	1537.48	14/05/71	31	366	111.6	5040.62	1536.31
18/11/75	30	290	88.4	5044.37	1537.45	14/05/71	31	376	114.6	5040.32	1536.21
18/11/75	30	300	91.4	5044.17	1537.39	14/05/71	31	386	117.6	5040.42	1536.25
18/11/75	30	310	94.5	5044.07	1537.36	14/05/71	31	396	120.7	5040.32	1536.21
18/11/75	30	320	97.5	5044.37	1537.45	14/05/71	31	400	121.9	5040.40	1536.24
18/11/75	30	330	100.6	5044.37	1537.45	14/05/71	31	401	122.2	5041.60	1536.60
18/11/75	30	340	103.6	5043.97	1537.33	14/05/71	31	406	123.7	5044.48	1537.48
18/11/75	30	350	106.7	5044.07	1537.36	28/09/71	31	0	0.0	5042.54	1536.89
18/11/75	30	360	109.7	5044.17	1537.39	28/09/71	31	27	8.2	5042.59	1536.91
18/11/75	30	370	112.8	5044.37	1537.45	28/09/71	31	29	8.8	5040.15	1536.16
18/11/75	30	380	115.8	5044.27	1537.42	28/09/71	31	34	10.4	5040.06	1536.14
18/11/75	30	390	118.9	5043.77	1537.27	28/09/71	31	39	11.9	5038.86	1535.77
18/11/75	30	400	121.9	5043.97	1537.33	28/09/71	31	44	13.4	5039.06	1535.83
18/11/75	30	410	125.0	5044.07	1537.36	28/09/71	31	49	14.9	5037.86	1535.46
18/11/75	30	420	128.0	5043.67	1537.24	28/09/71	31	54	16.5	5038.16	1535.56
18/11/75	30	430	131.1	5043.97	1537.33	28/09/71	31	59	18.0	5038.26	1535.59
18/11/75	30	440	134.1	5043.97	1537.33	28/09/71	31	64	19.5	5038.86	1535.77
18/11/75	30	450	137.2	5043.97	1537.33	28/09/71	31	69	21.0	5039.46	1535.95
18/11/75	30	460	140.2	5043.87	1537.30	28/09/71	31	74	22.6	5039.56	1535.98

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/09/71	31	79	24.1	5039.76	1536.04	27/11/72	31	138	42.1	5041.48	1536.57
28/09/71	31	84	25.6	5039.56	1535.98	27/11/72	31	143	43.6	5041.79	1536.66
28/09/71	31	94	28.6	5039.56	1535.98	27/11/72	31	146	44.5	5041.10	1536.45
28/09/71	31	99	30.2	5039.66	1536.01	27/11/72	31	153	46.6	5041.35	1536.53
28/09/71	31	104	31.7	5039.46	1535.95	27/11/72	31	183	55.8	5041.42	1536.55
28/09/71	31	109	33.2	5039.46	1535.95	27/11/72	31	185	56.4	5041.43	1536.55
28/09/71	31	119	36.3	5039.26	1535.89	27/11/72	31	188	57.3	5041.32	1536.52
28/09/71	31	124	37.8	5039.36	1535.92	27/11/72	31	193	58.8	5041.34	1536.53
28/09/71	31	129	39.3	5039.36	1535.92	27/11/72	31	198	60.3	5041.26	1536.50
28/09/71	31	134	40.8	5039.46	1535.95	27/11/72	31	203	61.9	5041.38	1536.54
28/09/71	31	137	41.8	5040.16	1536.17	27/11/72	31	208	63.4	5041.40	1536.54
28/09/71	31	138	42.1	5040.62	1536.31	27/11/72	31	213	64.9	5041.30	1536.51
28/09/71	31	163	49.7	5040.29	1536.21	27/11/72	31	216	65.8	5041.50	1536.57
28/09/71	31	209	63.7	5040.65	1536.32	27/11/72	31	220	67.1	5041.50	1536.57
28/09/71	31	214	65.2	5040.22	1536.18	27/11/72	31	225	68.6	5041.53	1536.58
28/09/71	31	219	66.7	5040.06	1536.14	27/11/72	31	228	69.5	5041.20	1536.48
28/09/71	31	229	69.8	5039.86	1536.07	27/11/72	31	233	71.0	5041.30	1536.51
28/09/71	31	239	72.8	5039.86	1536.07	27/11/72	31	243	74.1	5041.10	1536.45
28/09/71	31	244	74.4	5039.96	1536.10	27/11/72	31	248	75.6	5041.20	1536.48
28/09/71	31	249	75.9	5039.86	1536.07	27/11/72	31	253	77.1	5041.40	1536.54
28/09/71	31	254	77.4	5039.86	1536.07	27/11/72	31	258	78.6	5041.10	1536.45
28/09/71	31	264	80.5	5040.06	1536.14	27/11/72	31	263	80.2	5041.20	1536.48
28/09/71	31	274	83.5	5040.06	1536.14	27/11/72	31	273	83.2	5041.20	1536.48
28/09/71	31	279	85.0	5040.16	1536.17	27/11/72	31	278	84.7	5041.30	1536.51
28/09/71	31	284	86.6	5040.21	1536.18	27/11/72	31	283	86.3	5041.20	1536.48
28/09/71	31	289	88.1	5040.16	1536.17	27/11/72	31	288	87.8	5040.70	1536.33
28/09/71	31	299	91.1	5039.96	1536.10	27/11/72	31	293	89.3	5040.00	1536.12
28/09/71	31	304	92.7	5039.96	1536.10	27/11/72	31	303	92.3	5039.80	1536.06
28/09/71	31	309	94.2	5039.66	1536.01	27/11/72	31	308	93.9	5039.80	1536.06
28/09/71	31	314	95.7	5039.46	1535.95	27/11/72	31	313	95.4	5039.60	1536.00
28/09/71	31	319	97.2	5039.16	1535.86	27/11/72	31	318	96.9	5039.50	1535.96
28/09/71	31	324	98.8	5039.16	1535.86	27/11/72	31	323	98.4	5039.90	1536.09
28/09/71	31	329	100.3	5039.26	1535.89	27/11/72	31	333	101.5	5039.70	1536.03
28/09/71	31	332	101.2	5040.30	1536.21	27/11/72	31	343	104.5	5039.70	1536.03
28/09/71	31	333	101.5	5040.45	1536.25	27/11/72	31	353	107.6	5039.50	1535.96
28/09/71	31	354	107.9	5040.61	1536.30	27/11/72	31	363	110.6	5039.50	1535.96
28/09/71	31	386	117.6	5040.73	1536.34	27/11/72	31	373	113.7	5039.70	1536.03
28/09/71	31	398	121.3	5040.39	1536.24	27/11/72	31	378	115.2	5039.90	1536.09
28/09/71	31	401	122.2	5041.66	1536.62	27/11/72	31	383	116.7	5040.00	1536.12
28/09/71	31	406	123.7	5043.09	1537.06	27/11/72	31	388	118.3	5040.00	1536.12
29/03/72	31	0	0.0	5042.54	1536.89	27/11/72	31	393	119.8	5040.10	1536.15
29/03/72	31	29	8.8	5042.56	1536.90	27/11/72	31	398	121.3	5040.00	1536.12
29/03/72	31	31	9.4	5038.50	1535.66	27/11/72	31	402	122.5	5041.48	1536.57
29/03/72	31	41	12.5	5038.10	1535.54	21/06/73	31	0	0.0	5042.59	1536.91
29/03/72	31	51	15.5	5039.10	1535.84	21/06/73	31	26	7.9	5042.59	1536.91

29/03/72	31	61	18.6	5040.50	1536.27	21/06/73	31	27	8.2	5041.69	1536.63
29/03/72	31	71	21.6	5040.70	1536.33	21/06/73	31	31	9.4	5038.39	1535.63
29/03/72	31	81	24.7	5040.90	1536.39	21/06/73	31	36	11.0	5039.00	1535.81
29/03/72	31	91	27.7	5040.50	1536.27	21/06/73	31	46	14.0	5037.40	1535.32
29/03/72	31	101	30.8	5040.50	1536.27	21/06/73	31	56	17.1	5036.80	1535.14
29/03/72	31	111	33.8	5040.60	1536.30	21/06/73	31	66	20.1	5039.90	1536.09
29/03/72	31	121	36.9	5040.10	1536.15	21/06/73	31	76	23.2	5040.10	1536.15
29/03/72	31	141	43.0	5040.30	1536.21	21/06/73	31	86	26.2	5040.40	1536.24
29/03/72	31	151	46.0	5040.00	1536.12	21/06/73	31	96	29.3	5040.70	1536.33
29/03/72	31	161	49.1	5038.50	1535.66	21/06/73	31	106	32.3	5041.00	1536.42
29/03/72	31	171	52.1	5039.60	1536.00	21/06/73	31	116	35.4	5041.00	1536.42
29/03/72	31	181	55.2	5039.90	1536.09	21/06/73	31	126	38.4	5040.80	1536.36
29/03/72	31	191	58.2	5039.50	1535.96	21/06/73	31	146	44.5	5040.80	1536.36
29/03/72	31	201	61.3	5040.10	1536.15	21/06/73	31	156	47.5	5040.70	1536.33
29/03/72	31	211	64.3	5040.50	1536.27	21/06/73	31	176	53.6	5040.90	1536.39
29/03/72	31	221	67.4	5040.70	1536.33	21/06/73	31	186	56.7	5040.80	1536.36
29/03/72	31	231	70.4	5040.70	1536.33	21/06/73	31	196	59.7	5040.60	1536.30
29/03/72	31	241	73.5	5040.40	1536.24	21/06/73	31	206	62.8	5040.60	1536.30
29/03/72	31	251	76.5	5040.60	1536.30	21/06/73	31	216	65.8	5039.80	1536.06
29/03/72	31	261	79.5	5040.90	1536.39	21/06/73	31	226	68.9	5039.40	1535.93
29/03/72	31	271	82.6	5040.60	1536.30	21/06/73	31	236	71.9	5040.20	1536.18
29/03/72	31	281	85.6	5040.70	1536.33	21/06/73	31	246	75.0	5039.60	1536.00
29/03/72	31	291	88.7	5041.10	1536.45	21/06/73	31	256	78.0	5038.50	1535.66
29/03/72	31	301	91.7	5040.80	1536.36	21/06/73	31	266	81.1	5038.60	1535.69
29/03/72	31	311	94.8	5041.20	1536.48	21/06/73	31	276	84.1	5038.40	1535.63
29/03/72	31	321	97.8	5041.40	1536.54	21/06/73	31	286	87.2	5039.20	1535.87
29/03/72	31	331	100.9	5041.20	1536.48	21/06/73	31	296	90.2	5039.00	1535.81
29/03/72	31	341	103.9	5041.20	1536.48	21/06/73	31	306	93.3	5039.60	1536.00
29/03/72	31	351	107.0	5040.70	1536.33	21/06/73	31	316	96.3	5039.30	1535.90
29/03/72	31	361	110.0	5040.70	1536.33	21/06/73	31	326	99.4	5038.80	1535.75
29/03/72	31	371	113.1	5041.10	1536.45	21/06/73	31	336	102.4	5038.60	1535.69
29/03/72	31	381	116.1	5041.40	1536.54	21/06/73	31	346	105.5	5038.30	1535.60
29/03/72	31	391	119.2	5041.50	1536.57	21/06/73	31	366	111.6	5038.30	1535.60
29/03/72	31	401	122.2	5040.95	1536.41	21/06/73	31	376	114.6	5038.40	1535.63
29/03/72	31	405	123.4	5041.61	1536.61	21/06/73	31	386	117.6	5038.60	1535.69
27/11/72	31	0	0.0	5042.54	1536.89	21/06/73	31	396	120.7	5039.00	1535.81
27/11/72	31	29	8.8	5042.48	1536.87	21/06/73	31	401	122.2	5039.56	1535.98
27/11/72	31	30	9.1	5041.08	1536.45	21/06/73	31	403	122.8	5042.06	1536.74
27/11/72	31	40	12.2	5040.64	1536.31	21/06/73	31	404	123.1	5042.52	1536.89
27/11/72	31	43	13.1	5039.24	1535.89	31/05/74	31	26	7.9	5042.79	1536.97
27/11/72	31	48	14.6	5039.55	1535.98	31/05/74	31	29	8.8	5041.60	1536.60
27/11/72	31	54	16.5	5040.75	1536.35	31/05/74	31	38	11.6	5040.99	1536.42
27/11/72	31	58	17.7	5041.18	1536.48	31/05/74	31	40	12.2	5040.50	1536.27
27/11/72	31	78	23.8	5041.27	1536.50	31/05/74	31	45	13.7	5038.50	1535.66
27/11/72	31	107	32.6	5041.18	1536.48	31/05/74	31	50	15.2	5036.80	1535.14
27/11/72	31	108	32.9	5041.03	1536.43	31/05/74	31	55	16.8	5036.30	1534.99
27/11/72	31	113	34.4	5041.83	1536.67	31/05/74	31	60	18.3	5036.70	1535.11
27/11/72	31	118	36.0	5041.84	1536.68	31/05/74	31	65	19.8	5037.50	1535.36
27/11/72	31	123	37.5	5041.75	1536.65	31/05/74	31	70	21.3	5038.10	1535.54
27/11/72	31	128	39.0	5041.76	1536.65	31/05/74	31	75	22.9	5038.90	1535.78
27/11/72	31	133	40.5	5041.77	1536.66	31/05/74	31	80	24.4	5039.80	1536.06

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
31/05/74	31	85	25.9	5040.20	1536.18
31/05/74	31	90	27.4	5039.50	1535.96
31/05/74	31	95	29.0	5039.20	1535.87
31/05/74	31	100	30.5	5040.20	1536.18
31/05/74	31	105	32.0	5040.60	1536.30
31/05/74	31	110	33.5	5040.60	1536.30
31/05/74	31	115	35.1	5040.60	1536.30
31/05/74	31	120	36.6	5040.70	1536.33
31/05/74	31	125	38.1	5040.50	1536.27
31/05/74	31	130	39.6	5040.50	1536.27
31/05/74	31	135	41.1	5040.50	1536.27
31/05/74	31	140	42.7	5040.60	1536.30
31/05/74	31	145	44.2	5041.00	1536.42
31/05/74	31	150	45.7	5041.00	1536.42
31/05/74	31	154	46.9	5041.00	1536.42
31/05/74	31	156	47.5	5041.02	1536.43
31/05/74	31	177	53.9	5040.98	1536.42
31/05/74	31	180	54.9	5040.87	1536.38
31/05/74	31	185	56.4	5040.87	1536.38
31/05/74	31	190	57.9	5040.87	1536.38
31/05/74	31	195	59.4	5041.07	1536.44
31/05/74	31	200	61.0	5040.97	1536.41
31/05/74	31	205	62.5	5040.97	1536.41
31/05/74	31	210	64.0	5041.07	1536.44
31/05/74	31	215	65.5	5040.57	1536.29
31/05/74	31	220	67.1	5040.47	1536.26
31/05/74	31	225	68.6	5040.67	1536.32
31/05/74	31	230	70.1	5040.67	1536.32
31/05/74	31	235	71.6	5040.77	1536.35
31/05/74	31	240	73.1	5040.87	1536.38
31/05/74	31	245	74.7	5040.97	1536.41
31/05/74	31	250	76.2	5040.97	1536.41
31/05/74	31	255	77.7	5040.87	1536.38
31/05/74	31	260	79.2	5040.87	1536.38
31/05/74	31	265	80.8	5040.87	1536.38
31/05/74	31	270	82.3	5040.97	1536.41
31/05/74	31	275	83.8	5040.67	1536.32
31/05/74	31	280	85.3	5040.47	1536.26
31/05/74	31	285	86.9	5040.37	1536.23
31/05/74	31	290	88.4	5040.27	1536.20
31/05/74	31	295	89.9	5040.17	1536.17
31/05/74	31	300	91.4	5040.17	1536.17
31/05/74	31	305	93.0	5040.17	1536.17
31/05/74	31	310	94.5	5040.37	1536.23
31/05/74	31	315	96.0	5040.37	1536.23
21/11/74	31	27	8.2	5042.77	1536.96
21/11/74	31	36	11.0	5040.91	1536.39
21/11/74	31	40	12.2	5040.91	1536.39
21/11/74	31	45	13.7	5039.13	1535.85
21/11/74	31	50	15.2	5037.73	1535.43
21/11/74	31	55	16.8	5037.03	1535.21
21/11/74	31	60	18.3	5036.93	1535.18
21/11/74	31	65	19.8	5037.83	1535.46
21/11/74	31	70	21.3	5038.13	1535.55
21/11/74	31	75	22.9	5038.13	1535.55
21/11/74	31	80	24.4	5037.93	1535.49
21/11/74	31	85	25.9	5038.33	1535.61
21/11/74	31	90	27.4	5039.63	1536.00
21/11/74	31	95	29.0	5040.43	1536.25
21/11/74	31	100	30.5	5040.33	1536.22
21/11/74	31	105	32.0	5040.53	1536.28
21/11/74	31	110	33.5	5040.92	1536.40
21/11/74	31	115	35.1	5040.83	1536.37
21/11/74	31	120	36.6	5040.83	1536.37
21/11/74	31	125	38.1	5040.83	1536.37
21/11/74	31	130	39.6	5040.73	1536.34
21/11/74	31	135	41.1	5040.73	1536.34
21/11/74	31	140	42.7	5040.73	1536.34
21/11/74	31	145	44.2	5040.83	1536.37
21/11/74	31	150	45.7	5040.93	1536.40
21/11/74	31	155	47.2	5040.93	1536.40
21/11/74	31	160	48.8	5040.93	1536.40
21/11/74	31	165	50.3	5040.63	1536.31
21/11/74	31	170	51.8	5040.83	1536.37
21/11/74	31	175	53.3	5040.73	1536.34
21/11/74	31	180	54.9	5040.73	1536.34
21/11/74	31	185	56.4	5040.33	1536.22
21/11/74	31	190	57.9	5040.33	1536.22
21/11/74	31	195	59.4	5040.43	1536.25
21/11/74	31	200	61.0	5040.63	1536.31
21/11/74	31	205	62.5	5040.73	1536.34
21/11/74	31	210	64.0	5040.83	1536.37
21/11/74	31	215	65.5	5040.83	1536.37
21/11/74	31	220	67.1	5040.93	1536.40
21/11/74	31	224	68.3	5040.94	1536.40
21/11/74	31	225	68.6	5041.20	1536.48
21/11/74	31	254	77.4	5041.11	1536.46
21/11/74	31	255	77.7	5040.95	1536.41
21/11/74	31	260	79.2	5040.76	1536.35
21/11/74	31	265	80.8	5040.96	1536.41

31/05/74	31	320	97.5	5040.27	1536.20	21/11/74	31	270	82.3	5040.86	1536.38
31/05/74	31	325	99.1	5040.37	1536.23	21/11/74	31	275	83.8	5040.66	1536.32
31/05/74	31	330	100.6	5040.27	1536.20	21/11/74	31	280	85.3	5040.66	1536.32
31/05/74	31	335	102.1	5040.37	1536.23	21/11/74	31	285	86.9	5040.76	1536.35
31/05/74	31	340	103.6	5040.37	1536.23	21/11/74	31	290	88.4	5040.86	1536.38
31/05/74	31	345	105.2	5040.37	1536.23	21/11/74	31	291	88.7	5040.96	1536.41
31/05/74	31	350	106.7	5040.37	1536.23	21/11/74	31	293	89.3	5041.01	1536.42
31/05/74	31	355	108.2	5040.37	1536.23	21/11/74	31	298	90.8	5040.96	1536.41
31/05/74	31	360	109.7	5040.47	1536.26	21/11/74	31	300	91.4	5040.88	1536.39
31/05/74	31	365	111.2	5040.47	1536.26	21/11/74	31	305	93.0	5040.98	1536.42
31/05/74	31	370	112.8	5040.57	1536.29	21/11/74	31	310	94.5	5040.88	1536.39
31/05/74	31	375	114.3	5040.47	1536.26	21/11/74	31	315	96.0	5040.78	1536.35
31/05/74	31	380	115.8	5040.57	1536.29	21/11/74	31	320	97.5	5040.58	1536.29
31/05/74	31	385	117.3	5040.57	1536.29	21/11/74	31	325	99.1	5040.38	1536.23
31/05/74	31	390	118.9	5040.47	1536.26	21/11/74	31	330	100.6	5040.58	1536.29
31/05/74	31	395	120.4	5040.57	1536.29	21/11/74	31	335	102.1	5040.68	1536.32
31/05/74	31	400	121.9	5040.47	1536.26	21/11/74	31	340	103.6	5040.88	1536.39
31/05/74	31	404	123.1	5041.16	1536.47	21/11/74	31	341	103.9	5040.99	1536.42
31/05/74	31	409	124.7	5043.26	1537.11	21/11/74	31	360	109.7	5041.24	1536.49
25/09/74	31	26	7.9	5042.74	1536.95	21/11/74	31	380	115.8	5041.20	1536.48
25/09/74	31	29	8.8	5041.60	1536.60	21/11/74	31	395	120.4	5041.06	1536.44
25/09/74	31	32	9.8	5041.59	1536.60	21/11/74	31	397	121.0	5040.92	1536.40
25/09/74	31	36	11.0	5040.50	1536.27	21/11/74	31	400	121.9	5040.62	1536.31
25/09/74	31	39	11.9	5040.52	1536.28	21/11/74	31	404	123.1	5040.92	1536.40
25/09/74	31	50	15.2	5038.03	1535.52	21/11/74	31	408	124.4	5043.27	1537.11
25/09/74	31	60	18.3	5039.13	1535.85	21/05/75	31	27	8.2	5042.62	1536.92
25/09/74	31	70	21.3	5039.03	1535.82	21/05/75	31	28	8.5	5042.23	1536.80
25/09/74	31	80	24.4	5039.13	1535.85	21/05/75	31	30	9.1	5041.25	1536.50
25/09/74	31	125	38.1	5039.77	1536.05	21/05/75	31	35	10.7	5040.25	1536.19
25/09/74	31	145	44.2	5040.21	1536.18	21/05/75	31	40	12.2	5040.15	1536.16
25/09/74	31	149	45.4	5040.22	1536.18	21/05/75	31	45	13.7	5038.85	1535.77
25/09/74	31	154	46.9	5039.00	1535.81	21/05/75	31	50	15.2	5036.75	1535.13
25/09/74	31	180	54.9	5039.74	1536.04	21/05/75	31	55	16.8	5035.75	1534.82
25/09/74	31	210	64.0	5040.56	1536.29	21/05/75	31	60	18.3	5036.45	1535.04
25/09/74	31	220	67.1	5040.76	1536.35	21/05/75	31	65	19.8	5037.95	1535.49
25/09/74	31	230	70.1	5040.96	1536.41	21/05/75	31	70	21.3	5039.15	1535.86
25/09/74	31	245	74.7	5041.00	1536.42	21/05/75	31	75	22.9	5040.45	1536.25
25/09/74	31	254	77.4	5041.02	1536.43	21/05/75	31	80	24.4	5040.65	1536.32
25/09/74	31	260	79.2	5040.57	1536.29	21/05/75	31	85	25.9	5040.75	1536.35
25/09/74	31	270	82.3	5040.69	1536.33	21/05/75	31	90	27.4	5040.25	1536.19
25/09/74	31	280	85.3	5040.27	1536.20	21/05/75	31	95	29.0	5040.75	1536.35
25/09/74	31	292	89.0	5040.84	1536.37	21/05/75	31	100	30.5	5040.15	1536.16
25/09/74	31	320	97.5	5040.08	1536.14	21/05/75	31	105	32.0	5040.15	1536.16
25/09/74	31	330	100.6	5040.20	1536.18	21/05/75	31	110	33.5	5040.55	1536.28
25/09/74	31	350	106.7	5040.88	1536.39	21/05/75	31	115	35.1	5040.25	1536.19
25/09/74	31	360	109.7	5041.16	1536.47	21/05/75	31	120	36.6	5040.35	1536.22
25/09/74	31	380	115.8	5041.14	1536.46	21/05/75	31	125	38.1	5040.45	1536.25
25/09/74	31	395	120.4	5040.89	1536.39	21/05/75	31	130	39.6	5040.05	1536.13
25/09/74	31	403	122.8	5040.54	1536.28	21/05/75	31	135	41.1	5040.05	1536.13
25/09/74	31	407	124.0	5042.70	1536.94	21/05/75	31	140	42.7	5040.25	1536.19
25/09/74	31	409	124.7	5043.26	1537.11	21/05/75	31	145	44.2	5039.75	1536.04

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/05/75	31	150	45.7	5039.85	1536.07
21/05/75	31	155	47.2	5039.55	1535.98
21/05/75	31	160	48.8	5039.55	1535.98
21/05/75	31	165	50.3	5039.55	1535.98
21/05/75	31	170	51.8	5039.55	1535.98
21/05/75	31	175	53.3	5039.75	1536.04
21/05/75	31	180	54.9	5039.95	1536.10
21/05/75	31	185	56.4	5040.05	1536.13
21/05/75	31	190	57.9	5040.45	1536.25
21/05/75	31	195	59.4	5040.75	1536.35
21/05/75	31	200	61.0	5041.15	1536.47
21/05/75	31	205	62.5	5041.35	1536.53
21/05/75	31	210	64.0	5041.35	1536.53
21/05/75	31	215	65.5	5041.45	1536.56
21/05/75	31	220	67.1	5041.25	1536.50
21/05/75	31	225	68.6	5041.45	1536.56
21/05/75	31	230	70.1	5041.55	1536.59
21/05/75	31	235	71.6	5041.25	1536.50
21/05/75	31	240	73.1	5041.15	1536.47
21/05/75	31	245	74.7	5041.45	1536.56
21/05/75	31	250	76.2	5041.55	1536.59
21/05/75	31	255	77.7	5041.75	1536.65
21/05/75	31	260	79.2	5041.65	1536.62
21/05/75	31	265	80.8	5041.35	1536.53
21/05/75	31	270	82.3	5041.55	1536.59
21/05/75	31	275	83.8	5041.75	1536.65
21/05/75	31	280	85.3	5041.35	1536.53
21/05/75	31	285	86.9	5041.55	1536.59
21/05/75	31	290	88.4	5041.65	1536.62
21/05/75	31	295	89.9	5041.75	1536.65
21/05/75	31	300	91.4	5041.25	1536.50
21/05/75	31	305	93.0	5040.75	1536.35
21/05/75	31	310	94.5	5038.95	1535.80
21/05/75	31	315	96.0	5038.85	1535.77
21/05/75	31	320	97.5	5038.15	1535.55
21/05/75	31	325	99.1	5038.15	1535.55
21/05/75	31	330	100.6	5038.15	1535.55
21/05/75	31	335	102.1	5038.15	1535.55
21/05/75	31	340	103.6	5038.15	1535.55
21/05/75	31	345	105.2	5037.85	1535.46
21/05/75	31	350	106.7	5037.65	1535.40
21/05/75	31	355	108.2	5037.45	1535.34
21/05/75	31	360	109.7	5037.15	1535.25
21/05/75	31	365	111.2	5037.45	1535.34
21/05/75	31	370	112.8	5037.45	1535.34
18/11/75	31	40	12.2	5039.79	1536.05
18/11/75	31	50	15.2	5037.79	1535.44
18/11/75	31	60	18.3	5034.09	1534.32
18/11/75	31	70	21.3	5038.99	1535.81
18/11/75	31	80	24.4	5039.89	1536.08
18/11/75	31	90	27.4	5040.19	1536.17
18/11/75	31	100	30.5	5040.29	1536.21
18/11/75	31	110	33.5	5039.89	1536.08
18/11/75	31	120	36.6	5039.79	1536.05
18/11/75	31	130	39.6	5040.29	1536.21
18/11/75	31	140	42.7	5040.39	1536.24
18/11/75	31	150	45.7	5040.49	1536.27
18/11/75	31	160	48.8	5040.09	1536.14
18/11/75	31	170	51.8	5040.19	1536.17
18/11/75	31	180	54.9	5039.59	1535.99
18/11/75	31	190	57.9	5040.09	1536.14
18/11/75	31	200	61.0	5039.89	1536.08
18/11/75	31	210	64.0	5039.69	1536.02
18/11/75	31	220	67.1	5039.89	1536.08
18/11/75	31	230	70.1	5040.49	1536.27
18/11/75	31	240	73.1	5039.99	1536.11
18/11/75	31	250	76.2	5039.49	1535.96
18/11/75	31	260	79.2	5039.39	1535.93
18/11/75	31	270	82.3	5039.39	1535.93
18/11/75	31	280	85.3	5038.99	1535.81
18/11/75	31	290	88.4	5038.99	1535.81
18/11/75	31	300	91.4	5039.69	1536.02
18/11/75	31	310	94.5	5039.69	1536.02
18/11/75	31	320	97.5	5039.49	1535.96
18/11/75	31	330	100.6	5039.49	1535.96
18/11/75	31	340	103.6	5039.29	1535.90
18/11/75	31	350	106.7	5038.69	1535.72
18/11/75	31	360	109.7	5038.99	1535.81
18/11/75	31	370	112.8	5039.19	1535.87
18/11/75	31	380	115.8	5039.29	1535.90
18/11/75	31	390	118.9	5038.49	1535.66
18/11/75	31	400	121.9	5038.09	1535.53
18/11/75	31	405	123.4	5041.57	1536.60
18/11/75	31	408	124.4	5043.27	1537.11
14/05/71	32	51	15.5	5036.23	1534.97
14/05/71	32	55	16.8	5034.99	1534.59
14/05/71	32	57	17.4	5034.12	1534.32
14/05/71	32	62	18.9	5033.12	1534.02
14/05/71	32	67	20.4	5033.52	1534.14
14/05/71	32	72	21.9	5033.32	1534.08

21/05/75	31	375	114.3	5037.45	1535.34	14/05/71	32	77	23.5	5033.92	1534.26
21/05/75	31	380	115.8	5037.45	1535.34	14/05/71	32	82	25.0	5034.02	1534.29
21/05/75	31	385	117.3	5037.95	1535.49	14/05/71	32	87	26.5	5034.12	1534.32
21/05/75	31	390	118.9	5037.95	1535.49	14/05/71	32	92	28.0	5034.12	1534.32
21/05/75	31	395	120.4	5037.85	1535.46	14/05/71	32	97	29.6	5034.32	1534.39
21/05/75	31	400	121.9	5038.25	1535.58	14/05/71	32	102	31.1	5034.42	1534.42
21/05/75	31	405	123.4	5041.75	1536.65	14/05/71	32	107	32.6	5034.52	1534.45
21/05/75	31	406	123.7	5042.47	1536.87	14/05/71	32	112	34.1	5034.42	1534.42
21/05/75	31	409	124.7	5043.28	1537.12	14/05/71	32	117	35.7	5034.32	1534.39
07/08/75	31	26	7.9	5042.77	1536.96	14/05/71	32	122	37.2	5034.22	1534.36
07/08/75	31	36	11.0	5039.60	1536.00	14/05/71	32	127	38.7	5033.82	1534.23
07/08/75	31	40	12.2	5039.30	1535.90	14/05/71	32	132	40.2	5033.82	1534.23
07/08/75	31	50	15.2	5038.80	1535.75	14/05/71	32	137	41.8	5033.82	1534.23
07/08/75	31	60	18.3	5039.30	1535.90	14/05/71	32	142	43.3	5033.72	1534.20
07/08/75	31	70	21.3	5039.60	1536.00	14/05/71	32	147	44.8	5033.42	1534.11
07/08/75	31	80	24.4	5039.60	1536.00	14/05/71	32	152	46.3	5034.12	1534.32
07/08/75	31	90	27.4	5039.00	1535.81	14/05/71	32	157	47.9	5033.92	1534.26
07/08/75	31	100	30.5	5039.10	1535.84	14/05/71	32	162	49.4	5033.82	1534.23
07/08/75	31	110	33.5	5039.00	1535.81	14/05/71	32	167	50.9	5033.72	1534.20
07/08/75	31	120	36.6	5039.00	1535.81	14/05/71	32	172	52.4	5033.72	1534.20
07/08/75	31	130	39.6	5039.10	1535.84	14/05/71	32	177	53.9	5033.62	1534.17
07/08/75	31	140	42.7	5039.10	1535.84	14/05/71	32	182	55.5	5033.52	1534.14
07/08/75	31	150	45.7	5039.00	1535.81	14/05/71	32	187	57.0	5033.42	1534.11
07/08/75	31	160	48.8	5038.70	1535.72	14/05/71	32	192	58.5	5033.42	1534.11
07/08/75	31	170	51.8	5038.60	1535.69	14/05/71	32	197	60.0	5033.72	1534.20
07/08/75	31	180	54.9	5038.70	1535.72	14/05/71	32	202	61.6	5033.32	1534.08
07/08/75	31	190	57.9	5038.60	1535.69	14/05/71	32	207	63.1	5033.52	1534.14
07/08/75	31	200	61.0	5038.80	1535.75	14/05/71	32	212	64.6	5033.82	1534.23
07/08/75	31	210	64.0	5038.70	1535.72	14/05/71	32	217	66.1	5033.32	1534.08
07/08/75	31	220	67.1	5038.70	1535.72	14/05/71	32	222	67.7	5033.52	1534.14
07/08/75	31	230	70.1	5038.90	1535.78	14/05/71	32	227	69.2	5033.62	1534.17
07/08/75	31	240	73.1	5039.00	1535.81	14/05/71	32	232	70.7	5033.82	1534.23
07/08/75	31	250	76.2	5039.30	1535.90	14/05/71	32	237	72.2	5034.02	1534.29
07/08/75	31	260	79.2	5039.10	1535.84	14/05/71	32	242	73.8	5033.62	1534.17
07/08/75	31	270	82.3	5039.60	1536.00	14/05/71	32	247	75.3	5032.82	1533.93
07/08/75	31	280	85.3	5039.40	1535.93	14/05/71	32	252	76.8	5033.42	1534.11
07/08/75	31	290	88.4	5039.60	1536.00	14/05/71	32	257	78.3	5033.52	1534.14
07/08/75	31	300	91.4	5039.60	1536.00	14/05/71	32	262	79.9	5033.42	1534.11
07/08/75	31	303	92.3	5039.79	1536.05	14/05/71	32	267	81.4	5033.22	1534.05
07/08/75	31	326	99.4	5040.19	1536.17	14/05/71	32	272	82.9	5033.22	1534.05
07/08/75	31	327	99.7	5039.55	1535.98	14/05/71	32	277	84.4	5033.92	1534.26
07/08/75	31	333	101.5	5039.60	1536.00	14/05/71	32	282	85.9	5033.02	1533.99
07/08/75	31	337	102.7	5041.08	1536.45	14/05/71	32	287	87.5	5033.22	1534.05
07/08/75	31	345	105.2	5040.81	1536.36	14/05/71	32	292	89.0	5033.42	1534.11
07/08/75	31	362	110.3	5040.74	1536.34	14/05/71	32	297	90.5	5032.72	1533.90
07/08/75	31	369	112.5	5041.25	1536.50	14/05/71	32	302	92.0	5031.12	1533.41
07/08/75	31	404	123.1	5041.14	1536.46	14/05/71	32	307	93.6	5030.22	1533.14
07/08/75	31	408	124.4	5043.23	1537.10	14/05/71	32	312	95.1	5029.42	1532.89
18/11/75	31	26	7.9	5042.80	1536.97	14/05/71	32	317	96.6	5028.92	1532.74
18/11/75	31	28	8.5	5041.42	1536.55	14/05/71	32	322	98.1	5034.85	1534.55
18/11/75	31	30	9.1	5041.39	1536.54	14/05/71	32	324	98.8	5036.66	1535.10

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
28/09/71	32	44	13.4	5036.34	1535.00
28/09/71	32	53	16.2	5033.73	1534.21
28/09/71	32	68	20.7	5034.17	1534.34
28/09/71	32	86	26.2	5034.43	1534.42
28/09/71	32	126	38.4	5034.44	1534.42
28/09/71	32	146	44.5	5033.74	1534.21
28/09/71	32	151	46.0	5033.38	1534.10
28/09/71	32	156	47.5	5033.08	1534.01
28/09/71	32	171	52.1	5033.38	1534.10
28/09/71	32	176	53.6	5033.28	1534.07
28/09/71	32	181	55.2	5033.08	1534.01
28/09/71	32	186	56.7	5033.38	1534.10
28/09/71	32	206	62.8	5033.38	1534.10
28/09/71	32	211	64.3	5033.48	1534.13
28/09/71	32	216	65.8	5033.18	1534.04
28/09/71	32	231	70.4	5033.48	1534.13
28/09/71	32	246	75.0	5033.48	1534.13
28/09/71	32	251	76.5	5033.28	1534.07
28/09/71	32	256	78.0	5032.88	1533.95
28/09/71	32	261	79.5	5032.88	1533.95
28/09/71	32	266	81.1	5033.58	1534.16
28/09/71	32	271	82.6	5033.48	1534.13
28/09/71	32	276	84.1	5033.28	1534.07
28/09/71	32	281	85.6	5032.88	1533.95
28/09/71	32	286	87.2	5032.68	1533.89
28/09/71	32	291	88.7	5032.08	1533.70
28/09/71	32	296	90.2	5032.08	1533.70
28/09/71	32	301	91.7	5032.18	1533.73
28/09/71	32	306	93.3	5031.98	1533.67
28/09/71	32	311	94.8	5032.08	1533.70
28/09/71	32	316	96.3	5031.68	1533.58
28/09/71	32	321	97.8	5031.68	1533.58
28/09/71	32	323	98.4	5033.82	1534.23
28/09/71	32	324	98.8	5039.64	1536.01
29/03/72	32	50	15.2	5036.33	1535.00
29/03/72	32	57	17.4	5034.50	1534.44
29/03/72	32	99	30.2	5035.25	1534.67
29/03/72	32	101	30.8	5034.73	1534.51
29/03/72	32	109	33.2	5034.52	1534.45
29/03/72	32	119	36.3	5034.52	1534.45
29/03/72	32	121	36.9	5034.71	1534.50
29/03/72	32	149	45.4	5034.91	1534.57
29/03/72	32	182	55.5	5034.73	1534.51
29/03/72	32	189	57.6	5034.20	1534.35
29/03/72	32	199	60.7	5034.20	1534.35
27/11/72	32	297	90.5	5032.69	1533.89
27/11/72	32	302	92.0	5033.89	1534.25
27/11/72	32	307	93.6	5033.19	1534.04
27/11/72	32	312	95.1	5031.89	1533.65
27/11/72	32	317	96.6	5031.29	1533.46
27/11/72	32	322	98.1	5030.89	1533.34
27/11/72	32	324	98.8	5034.73	1534.51
25/06/73	32	50	15.2	5036.34	1535.00
25/06/73	32	52	15.8	5035.62	1534.78
25/06/73	32	56	17.1	5034.12	1534.32
25/06/73	32	61	18.6	5034.94	1534.57
25/06/73	32	71	21.6	5034.74	1534.51
25/06/73	32	81	24.7	5034.94	1534.57
25/06/73	32	91	27.7	5034.64	1534.48
25/06/73	32	101	30.8	5034.44	1534.42
25/06/73	32	111	33.8	5033.94	1534.27
25/06/73	32	121	36.9	5033.44	1534.12
25/06/73	32	131	39.9	5032.64	1533.87
25/06/73	32	141	43.0	5032.14	1533.72
25/06/73	32	151	46.0	5031.44	1533.51
25/06/73	32	161	49.1	5031.64	1533.57
25/06/73	32	171	52.1	5031.54	1533.54
25/06/73	32	181	55.2	5032.64	1533.87
25/06/73	32	191	58.2	5033.54	1534.15
25/06/73	32	201	61.3	5033.64	1534.18
25/06/73	32	211	64.3	5033.44	1534.12
25/06/73	32	221	67.4	5032.54	1533.84
25/06/73	32	231	70.4	5031.74	1533.60
25/06/73	32	241	73.5	5031.14	1533.42
25/06/73	32	251	76.5	5030.44	1533.20
25/06/73	32	261	79.5	5030.24	1533.14
25/06/73	32	271	82.6	5030.94	1533.36
25/06/73	32	291	88.7	5031.34	1533.48
25/06/73	32	301	91.7	5031.64	1533.57
25/06/73	32	311	94.8	5031.34	1533.48
25/06/73	32	316	96.3	5030.46	1533.21
25/06/73	32	321	97.8	5034.26	1534.37
25/06/73	32	324	98.8	5035.66	1534.79
31/05/74	32	48	14.6	5036.71	1535.11
31/05/74	32	52	15.8	5036.05	1534.91
31/05/74	32	55	16.8	5034.35	1534.40
31/05/74	32	60	18.3	5033.65	1534.18
31/05/74	32	65	19.8	5033.75	1534.21
31/05/74	32	70	21.3	5033.85	1534.24
31/05/74	32	75	22.9	5033.95	1534.27

29/03/72	32	209	63.7	5034.10	1534.32	31/05/74	32	80	24.4	5033.85	1534.24
29/03/72	32	219	66.7	5034.20	1534.35	31/05/74	32	85	25.9	5033.55	1534.15
29/03/72	32	229	69.8	5034.10	1534.32	31/05/74	32	90	27.4	5033.65	1534.18
29/03/72	32	239	72.8	5034.30	1534.38	31/05/74	32	95	29.0	5033.95	1534.27
29/03/72	32	249	75.9	5033.90	1534.26	31/05/74	32	100	30.5	5033.85	1534.24
29/03/72	32	259	78.9	5034.10	1534.32	31/05/74	32	105	32.0	5033.85	1534.24
29/03/72	32	269	82.0	5034.10	1534.32	31/05/74	32	109	33.2	5034.34	1534.39
29/03/72	32	279	85.0	5033.60	1534.17	31/05/74	32	124	37.8	5034.50	1534.44
29/03/72	32	289	88.1	5031.50	1533.53	31/05/74	32	129	39.3	5034.26	1534.37
29/03/72	32	299	91.1	5029.50	1532.92	31/05/74	32	130	39.6	5033.96	1534.28
29/03/72	32	309	94.2	5028.70	1532.67	31/05/74	32	135	41.1	5034.16	1534.34
29/03/72	32	319	97.2	5030.00	1533.07	31/05/74	32	138	42.1	5034.26	1534.37
29/03/72	32	324	98.8	5034.66	1534.49	31/05/74	32	175	53.3	5034.31	1534.38
27/11/72	32	52	15.8	5036.43	1535.03	31/05/74	32	201	61.3	5034.28	1534.37
27/11/72	32	61	18.6	5034.76	1534.52	31/05/74	32	205	62.5	5033.78	1534.22
27/11/72	32	62	18.9	5031.77	1533.61	31/05/74	32	210	64.0	5033.58	1534.16
27/11/72	32	67	20.4	5032.17	1533.73	31/05/74	32	215	65.5	5033.48	1534.13
27/11/72	32	72	21.9	5032.97	1533.97	31/05/74	32	220	67.1	5033.38	1534.10
27/11/72	32	77	23.5	5033.27	1534.07	31/05/74	32	225	68.6	5033.58	1534.16
27/11/72	32	82	25.0	5033.57	1534.16	31/05/74	32	230	70.1	5033.58	1534.16
27/11/72	32	87	26.5	5033.57	1534.16	31/05/74	32	235	71.6	5032.28	1533.76
27/11/72	32	97	29.6	5033.37	1534.10	31/05/74	32	240	73.1	5031.78	1533.61
27/11/72	32	102	31.1	5032.67	1533.88	31/05/74	32	245	74.7	5031.88	1533.64
27/11/72	32	107	32.6	5033.17	1534.04	31/05/74	32	250	76.2	5032.18	1533.73
27/11/72	32	112	34.1	5032.97	1533.97	31/05/74	32	255	77.7	5032.38	1533.79
27/11/72	32	117	35.7	5033.67	1534.19	31/05/74	32	260	79.2	5032.48	1533.83
27/11/72	32	122	37.2	5033.57	1534.16	31/05/74	32	265	80.8	5032.28	1533.76
27/11/72	32	127	38.7	5033.87	1534.25	31/05/74	32	270	82.3	5032.38	1533.79
27/11/72	32	132	40.2	5034.27	1534.37	31/05/74	32	275	83.8	5032.18	1533.73
27/11/72	32	137	41.8	5034.17	1534.34	31/05/74	32	280	85.3	5032.18	1533.73
27/11/72	32	142	43.3	5034.27	1534.37	31/05/74	32	285	86.9	5032.78	1533.92
27/11/72	32	145	44.2	5034.78	1534.53	31/05/74	32	290	88.4	5032.58	1533.86
27/11/72	32	146	44.5	5034.83	1534.54	31/05/74	32	295	89.9	5032.08	1533.70
27/11/72	32	177	53.9	5034.57	1534.46	31/05/74	32	300	91.4	5031.78	1533.61
27/11/72	32	182	55.5	5034.60	1534.47	31/05/74	32	305	93.0	5031.88	1533.64
27/11/72	32	183	55.8	5034.62	1534.48	31/05/74	32	310	94.5	5031.68	1533.58
27/11/72	32	192	58.5	5034.74	1534.51	31/05/74	32	315	96.0	5032.08	1533.70
27/11/72	32	201	61.3	5034.66	1534.49	31/05/74	32	320	97.5	5031.48	1533.52
27/11/72	32	207	63.1	5034.46	1534.43	31/05/74	32	322	98.1	5034.28	1534.37
27/11/72	32	212	64.6	5034.45	1534.43	25/09/74	32	48	14.6	5036.69	1535.11
27/11/72	32	214	65.2	5034.65	1534.49	25/09/74	32	52	15.8	5036.14	1534.94
27/11/72	32	237	72.2	5034.81	1534.54	25/09/74	32	55	16.8	5033.84	1534.24
27/11/72	32	256	78.0	5034.65	1534.49	25/09/74	32	73	22.2	5033.67	1534.19
27/11/72	32	257	78.3	5034.59	1534.47	25/09/74	32	80	24.4	5034.28	1534.37
27/11/72	32	262	79.9	5034.29	1534.38	25/09/74	32	85	25.9	5033.45	1534.12
27/11/72	32	267	81.4	5034.09	1534.32	25/09/74	32	88	26.8	5034.38	1534.40
27/11/72	32	272	82.9	5033.89	1534.25	25/09/74	32	91	27.7	5033.90	1534.26
27/11/72	32	277	84.4	5034.29	1534.38	25/09/74	32	100	30.5	5034.37	1534.40
27/11/72	32	282	85.9	5034.69	1534.50	25/09/74	32	110	33.5	5034.45	1534.43
27/11/72	32	287	87.5	5034.59	1534.47	25/09/74	32	130	39.6	5034.31	1534.38
27/11/72	32	292	89.0	5034.09	1534.32	25/09/74	32	140	42.7	5033.83	1534.24

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
25/09/74	32	156	47.5	5032.61	1533.86
25/09/74	32	167	50.9	5033.15	1534.03
25/09/74	32	180	54.9	5033.28	1534.07
25/09/74	32	200	61.0	5033.21	1534.05
25/09/74	32	210	64.0	5033.09	1534.01
25/09/74	32	250	76.2	5033.07	1534.00
25/09/74	32	285	86.9	5033.28	1534.07
25/09/74	32	297	90.5	5033.41	1534.11
25/09/74	32	301	91.7	5032.36	1533.79
25/09/74	32	304	92.7	5032.83	1533.93
25/09/74	32	310	94.5	5028.40	1532.58
25/09/74	32	320	97.5	5032.19	1533.74
25/09/74	32	321	97.8	5031.91	1533.65
25/09/74	32	324	98.8	5036.17	1534.95
21/11/74	32	47	14.3	5036.69	1535.11
21/11/74	32	52	15.8	5035.94	1534.88
21/11/74	32	54	16.5	5034.33	1534.39
21/11/74	32	55	16.8	5033.80	1534.23
21/11/74	32	60	18.3	5033.30	1534.07
21/11/74	32	65	19.8	5033.40	1534.11
21/11/74	32	70	21.3	5033.50	1534.14
21/11/74	32	75	22.9	5033.70	1534.20
21/11/74	32	80	24.4	5033.90	1534.26
21/11/74	32	85	25.9	5034.10	1534.32
21/11/74	32	90	27.4	5034.10	1534.32
21/11/74	32	95	29.0	5034.20	1534.35
21/11/74	32	100	30.5	5034.10	1534.32
21/11/74	32	105	32.0	5034.20	1534.35
21/11/74	32	110	33.5	5034.10	1534.32
21/11/74	32	115	35.1	5034.10	1534.32
21/11/74	32	120	36.6	5033.80	1534.23
21/11/74	32	125	38.1	5033.90	1534.26
21/11/74	32	130	39.6	5033.90	1534.26
21/11/74	32	135	41.1	5033.80	1534.23
21/11/74	32	140	42.7	5034.20	1534.35
21/11/74	32	145	44.2	5033.90	1534.26
21/11/74	32	150	45.7	5033.80	1534.23
21/11/74	32	155	47.2	5033.70	1534.20
21/11/74	32	160	48.8	5033.70	1534.20
21/11/74	32	165	50.3	5033.80	1534.23
21/11/74	32	170	51.8	5034.00	1534.29
21/11/74	32	175	53.3	5034.10	1534.32
21/11/74	32	180	54.9	5034.10	1534.32
21/11/74	32	185	56.4	5034.20	1534.35
21/11/74	32	190	57.9	5034.10	1534.32
21/05/75	32	159	48.5	5032.84	1533.93
21/05/75	32	164	50.0	5033.04	1534.00
21/05/75	32	169	51.5	5032.84	1533.93
21/05/75	32	174	53.0	5032.74	1533.90
21/05/75	32	179	54.6	5032.74	1533.90
21/05/75	32	184	56.1	5033.24	1534.06
21/05/75	32	189	57.6	5033.34	1534.09
21/05/75	32	194	59.1	5033.54	1534.15
21/05/75	32	199	60.7	5033.74	1534.21
21/05/75	32	204	62.2	5033.84	1534.24
21/05/75	32	209	63.7	5033.84	1534.24
21/05/75	32	214	65.2	5034.04	1534.30
21/05/75	32	219	66.7	5033.94	1534.27
21/05/75	32	224	68.3	5034.04	1534.30
21/05/75	32	229	69.8	5034.04	1534.30
21/05/75	32	234	71.3	5033.64	1534.18
21/05/75	32	239	72.8	5032.74	1533.90
21/05/75	32	244	74.4	5032.24	1533.75
21/05/75	32	249	75.9	5031.74	1533.60
21/05/75	32	254	77.4	5032.14	1533.72
21/05/75	32	259	78.9	5031.64	1533.57
21/05/75	32	264	80.5	5030.84	1533.33
21/05/75	32	269	82.0	5029.04	1532.78
21/05/75	32	274	83.5	5028.94	1532.75
21/05/75	32	279	85.0	5030.34	1533.17
21/05/75	32	284	86.6	5030.24	1533.14
21/05/75	32	289	88.1	5030.24	1533.14
21/05/75	32	294	89.6	5029.94	1533.05
21/05/75	32	299	91.1	5029.74	1532.99
21/05/75	32	304	92.7	5029.54	1532.93
21/05/75	32	309	94.2	5028.54	1532.62
21/05/75	32	314	95.7	5029.24	1532.84
21/05/75	32	319	97.2	5031.54	1533.54
21/05/75	32	322	98.1	5035.88	1534.86
07/08/75	32	50	15.2	5036.48	1535.04
07/08/75	32	58	17.7	5033.10	1534.01
07/08/75	32	60	18.3	5032.60	1533.86
07/08/75	32	70	21.3	5032.40	1533.80
07/08/75	32	80	24.4	5032.60	1533.86
07/08/75	32	90	27.4	5032.90	1533.95
07/08/75	32	100	30.5	5032.90	1533.95
07/08/75	32	110	33.5	5032.90	1533.95
07/08/75	32	120	36.6	5032.60	1533.86
07/08/75	32	130	39.6	5032.80	1533.92
07/08/75	32	140	42.7	5032.70	1533.89

21/11/74	32	195	59.4	5033.90	1534.26	07/08/75	32	150	45.7	5032.70	1533.89
21/11/74	32	200	61.0	5034.20	1534.35	07/08/75	32	160	48.8	5032.70	1533.89
21/11/74	32	205	62.5	5034.20	1534.35	07/08/75	32	170	51.8	5032.70	1533.89
21/11/74	32	210	64.0	5034.20	1534.35	07/08/75	32	180	54.9	5032.60	1533.86
21/11/74	32	215	65.5	5034.20	1534.35	07/08/75	32	190	57.9	5032.60	1533.86
21/11/74	32	220	67.1	5034.20	1534.35	07/08/75	32	200	61.0	5032.80	1533.92
21/11/74	32	225	68.6	5034.10	1534.32	07/08/75	32	210	64.0	5032.50	1533.83
21/11/74	32	230	70.1	5034.30	1534.38	07/08/75	32	220	67.1	5032.60	1533.86
21/11/74	32	235	71.6	5034.20	1534.35	07/08/75	32	230	70.1	5032.60	1533.86
21/11/74	32	240	73.1	5034.30	1534.38	07/08/75	32	240	73.1	5032.30	1533.77
21/11/74	32	245	74.7	5034.10	1534.32	07/08/75	32	250	76.2	5032.50	1533.83
21/11/74	32	250	76.2	5034.10	1534.32	07/08/75	32	260	79.2	5032.60	1533.86
21/11/74	32	255	77.7	5034.00	1534.29	07/08/75	32	270	82.3	5031.50	1533.53
21/11/74	32	260	79.2	5034.10	1534.32	07/08/75	32	280	85.3	5031.30	1533.47
21/11/74	32	265	80.8	5034.00	1534.29	07/08/75	32	290	88.4	5031.40	1533.50
21/11/74	32	270	82.3	5033.90	1534.26	07/08/75	32	300	91.4	5031.70	1533.59
21/11/74	32	275	83.8	5033.80	1534.23	07/08/75	32	310	94.5	5032.20	1533.74
21/11/74	32	280	85.3	5032.40	1533.80	07/08/75	32	317	96.6	5032.90	1533.95
21/11/74	32	285	86.9	5031.90	1533.65	07/08/75	32	318	96.9	5033.23	1534.05
21/11/74	32	290	88.4	5032.50	1533.83	07/08/75	32	321	97.8	5032.90	1533.95
21/11/74	32	295	89.9	5031.30	1533.47	07/08/75	32	326	99.4	5037.34	1535.31
21/11/74	32	300	91.4	5031.50	1533.53	18/11/75	32	48	14.6	5036.57	1535.07
21/11/74	32	305	93.0	5031.70	1533.59	18/11/75	32	50	15.2	5036.39	1535.02
21/11/74	32	310	94.5	5031.50	1533.53	18/11/75	32	52	15.8	5034.85	1534.55
21/11/74	32	315	96.0	5030.70	1533.28	18/11/75	32	57	17.4	5033.30	1534.07
21/11/74	32	320	97.5	5030.70	1533.28	18/11/75	32	62	18.9	5032.80	1533.92
21/11/74	32	322	98.1	5034.26	1534.37	18/11/75	32	67	20.4	5033.30	1534.07
21/11/74	32	325	99.1	5036.22	1534.96	18/11/75	32	72	21.9	5032.70	1533.89
21/05/75	32	45	13.7	5036.71	1535.11	18/11/75	32	77	23.5	5033.40	1534.11
21/05/75	32	50	15.2	5035.79	1534.83	18/11/75	32	82	25.0	5033.00	1533.98
21/05/75	32	54	16.5	5034.54	1534.45	18/11/75	32	87	26.5	5033.40	1534.11
21/05/75	32	59	18.0	5034.74	1534.51	18/11/75	32	92	28.0	5033.70	1534.20
21/05/75	32	64	19.5	5034.64	1534.48	18/11/75	32	97	29.6	5033.20	1534.04
21/05/75	32	69	21.0	5034.64	1534.48	18/11/75	32	102	31.1	5032.40	1533.80
21/05/75	32	74	22.6	5034.54	1534.45	18/11/75	32	107	32.6	5032.60	1533.86
21/05/75	32	79	24.1	5034.44	1534.42	18/11/75	32	112	34.1	5033.40	1534.11
21/05/75	32	84	25.6	5034.34	1534.39	18/11/75	32	117	35.7	5033.50	1534.14
21/05/75	32	89	27.1	5034.14	1534.33	18/11/75	32	122	37.2	5033.20	1534.04
21/05/75	32	94	28.6	5034.04	1534.30	18/11/75	32	127	38.7	5032.90	1533.95
21/05/75	32	99	30.2	5033.84	1534.24	18/11/75	32	132	40.2	5032.70	1533.89
21/05/75	32	104	31.7	5033.94	1534.27	18/11/75	32	137	41.8	5032.80	1533.92
21/05/75	32	109	33.2	5033.64	1534.18	18/11/75	32	142	43.3	5033.30	1534.07
21/05/75	32	114	34.7	5033.44	1534.12	18/11/75	32	147	44.8	5033.00	1533.98
21/05/75	32	119	36.3	5033.34	1534.09	18/11/75	32	152	46.3	5032.50	1533.83
21/05/75	32	124	37.8	5033.24	1534.06	18/11/75	3.	157	47.9	5032.70	1533.89
21/05/75	32	129	39.3	5033.24	1534.06	18/11/75	32	162	49.4	5033.10	1534.01
21/05/75	32	134	40.8	5033.04	1534.00	18/11/75	32	167	50.9	5032.90	1533.95
21/05/75	32	139	42.4	5033.04	1534.00	18/11/75	32	172	52.4	5032.70	1533.89
21/05/75	32	144	43.9	5032.94	1533.97	18/11/75	32	177	53.9	5031.50	1533.53
21/05/75	32	149	45.4	5032.84	1533.93	18/11/75	32	182	55.5	5033.10	1534.01
21/05/75	32	154	46.9	5032.74	1533.90	18/11/75	32	187	57.0	5033.00	1533.98

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
18/11/75	32	192	58.5	5033.00	1533.98
18/11/75	32	197	60.0	5032.00	1533.68
18/11/75	32	202	61.6	5032.10	1533.71
18/11/75	32	207	63.1	5032.30	1533.77
18/11/75	32	212	64.6	5032.60	1533.86
18/11/75	32	217	66.1	5032.30	1533.77
18/11/75	32	222	67.7	5030.80	1533.31
18/11/75	32	227	69.2	5032.00	1533.68
18/11/75	32	232	70.7	5031.60	1533.56
18/11/75	32	237	72.2	5031.60	1533.56
18/11/75	32	242	73.8	5031.00	1533.37
18/11/75	32	247	75.3	5031.30	1533.47
18/11/75	32	252	76.8	5031.60	1533.56
18/11/75	32	257	78.3	5031.60	1533.56
18/11/75	32	262	79.9	5030.60	1533.25
18/11/75	32	267	81.4	5031.10	1533.40
18/11/75	32	272	82.9	5030.80	1533.31
18/11/75	32	277	84.4	5030.60	1533.25
18/11/75	32	282	85.9	5030.10	1533.10
18/11/75	32	287	87.5	5030.10	1533.10
18/11/75	32	292	89.0	5030.20	1533.13
18/11/75	32	297	90.5	5029.70	1532.98
18/11/75	32	302	92.0	5029.90	1533.04
18/11/75	32	307	93.6	5030.10	1533.10
18/11/75	32	312	95.1	5030.50	1533.22
18/11/75	32	317	96.6	5030.00	1533.07
18/11/75	32	321	97.8	5034.74	1534.51
18/11/75	32	323	98.4	5035.86	1534.86
14/05/71	33	48	14.6	5027.50	1532.31
14/05/71	33	50	15.2	5026.36	1531.96
14/05/71	33	60	18.3	5026.66	1532.05
14/05/71	33	70	21.3	5026.96	1532.14
14/05/71	33	80	24.4	5026.76	1532.08
14/05/71	33	90	27.4	5027.16	1532.20
14/05/71	33	100	30.5	5027.26	1532.23
14/05/71	33	110	33.5	5027.16	1532.20
14/05/71	33	120	36.6	5027.16	1532.20
14/05/71	33	130	39.6	5026.66	1532.05
14/05/71	33	140	42.7	5026.66	1532.05
14/05/71	33	150	45.7	5026.96	1532.14
14/05/71	33	160	48.8	5026.86	1532.11
14/05/71	33	170	51.8	5027.06	1532.17
14/05/71	33	180	54.9	5026.76	1532.08
14/05/71	33	190	57.9	5026.46	1531.99
14/05/71	33	200	61.0	5026.16	1531.90
28/09/71	33	55	16.8	5027.19	1532.21
28/09/71	33	61	18.6	5026.67	1532.05
28/09/71	33	67	20.4	5027.93	1532.44
28/09/71	33	112	34.1	5028.18	1532.51
28/09/71	33	113	34.4	5026.80	1532.09
28/09/71	33	113	34.4	5026.60	1532.03
28/09/71	33	118	36.0	5026.20	1531.91
28/09/71	33	123	37.5	5026.20	1531.91
28/09/71	33	128	39.0	5026.30	1531.94
28/09/71	33	133	40.5	5026.50	1532.00
28/09/71	33	140	42.7	5026.81	1532.10
28/09/71	33	145	44.2	5027.21	1532.22
28/09/71	33	168	51.2	5027.35	1532.26
28/09/71	33	183	55.8	5027.20	1532.22
28/09/71	33	198	60.3	5027.00	1532.15
28/09/71	33	213	64.9	5027.13	1532.19
28/09/71	33	225	68.6	5026.88	1532.12
28/09/71	33	254	77.4	5026.97	1532.15
28/09/71	33	255	77.7	5026.80	1532.09
28/09/71	33	258	78.6	5026.62	1532.04
28/09/71	33	263	80.2	5026.72	1532.07
28/09/71	33	268	81.7	5026.62	1532.04
28/09/71	33	273	83.2	5026.62	1532.04
28/09/71	33	278	84.7	5026.42	1531.98
28/09/71	33	283	86.3	5026.52	1532.01
28/09/71	33	298	90.8	5026.52	1532.01
28/09/71	33	303	92.3	5026.32	1531.95
28/09/71	33	313	95.4	5026.12	1531.89
28/09/71	33	328	100.0	5026.12	1531.89
28/09/71	33	333	101.5	5025.62	1531.73
28/09/71	33	338	103.0	5025.62	1531.73
28/09/71	33	343	104.5	5025.42	1531.67
28/09/71	33	348	106.1	5025.32	1531.64
28/09/71	33	353	107.6	5025.32	1531.64
28/09/71	33	360	109.7	5026.83	1532.10
28/09/71	33	361	110.0	5027.15	1532.20
28/09/71	33	385	117.3	5027.26	1532.23
28/09/71	33	399	121.6	5026.89	1532.12
28/09/71	33	403	122.8	5027.68	1532.36
28/09/71	33	421	128.3	5028.00	1532.46
28/09/71	33	455	138.7	5027.97	1532.45
28/09/71	33	517	157.6	5027.68	1532.36
28/09/71	33	543	165.5	5027.33	1532.26
28/09/71	33	549	167.3	5027.03	1532.16
28/09/71	33	568	173.1	5027.18	1532.21

14/05/71	33	210	64.0	5026.66	1532.05	28/09/71	33	581	177.1	5027.64	1532.35
14/05/71	33	220	67.1	5026.76	1532.08	28/09/71	33	627	191.1	5027.76	1532.39
14/05/71	33	230	70.1	5026.76	1532.08	28/09/71	33	631	192.3	5027.42	1532.28
14/05/71	33	240	73.1	5027.16	1532.20	28/09/71	33	653	199.0	5027.53	1532.32
14/05/71	33	250	76.2	5026.96	1532.14	28/09/71	33	678	206.6	5027.04	1532.17
14/05/71	33	260	79.2	5027.16	1532.20	28/09/71	33	685	208.8	5027.32	1532.25
14/05/71	33	270	82.3	5027.16	1532.20	28/09/71	33	691	210.6	5026.85	1532.11
14/05/71	33	280	85.3	5027.36	1532.26	28/09/71	33	692	210.9	5029.41	1532.89
14/05/71	33	290	88.4	5027.36	1532.26	29/03/72	33	43	13.1	5029.66	1532.97
14/05/71	33	300	91.4	5027.46	1532.30	29/03/72	33	50	15.2	5027.70	1532.37
14/05/71	33	310	94.5	5027.46	1532.30	29/03/72	33	53	16.2	5024.72	1531.46
14/05/71	33	320	97.5	5027.06	1532.17	29/03/72	33	63	19.2	5024.42	1531.37
14/05/71	33	330	100.6	5026.96	1532.14	29/03/72	33	73	22.2	5025.72	1531.76
14/05/71	33	340	103.6	5026.66	1532.05	29/03/72	33	83	25.3	5025.42	1531.67
14/05/71	33	350	106.7	5026.16	1531.90	29/03/72	33	93	28.3	5025.92	1531.83
14/05/71	33	360	109.7	5025.96	1531.84	29/03/72	33	103	31.4	5025.22	1531.61
14/05/71	33	370	112.8	5026.16	1531.90	29/03/72	33	123	37.5	5025.42	1531.67
14/05/71	33	380	115.8	5026.76	1532.08	29/03/72	33	133	40.5	5025.42	1531.67
14/05/71	33	390	118.9	5027.06	1532.17	29/03/72	33	143	43.6	5025.72	1531.76
14/05/71	33	400	121.9	5026.86	1532.11	29/03/72	33	153	46.6	5025.62	1531.73
14/05/71	33	410	125.0	5027.46	1532.30	29/03/72	33	163	49.7	5025.52	1531.70
14/05/71	33	420	128.0	5027.36	1532.26	29/03/72	33	173	52.7	5025.72	1531.76
14/05/71	33	430	131.1	5027.26	1532.23	29/03/72	33	183	55.8	5026.02	1531.86
14/05/71	33	440	134.1	5026.66	1532.05	29/03/72	33	193	58.8	5025.72	1531.76
14/05/71	33	450	137.2	5025.96	1531.84	29/03/72	33	203	61.9	5026.62	1532.04
14/05/71	33	460	140.2	5027.26	1532.23	29/03/72	33	213	64.9	5026.22	1531.92
14/05/71	33	470	143.2	5027.16	1532.20	29/03/72	33	223	68.0	5026.12	1531.89
14/05/71	33	480	146.3	5026.96	1532.14	29/03/72	33	233	71.0	5026.72	1532.07
14/05/71	33	490	149.3	5026.76	1532.08	29/03/72	33	243	74.1	5026.92	1532.13
14/05/71	33	500	152.4	5026.66	1532.05	29/03/72	33	253	77.1	5026.52	1532.01
14/05/71	33	510	155.4	5026.66	1532.05	29/03/72	33	273	83.2	5027.32	1532.25
14/05/71	33	520	158.5	5027.26	1532.23	29/03/72	33	283	86.3	5027.22	1532.22
14/05/71	33	530	161.5	5027.36	1532.26	29/03/72	33	292	89.0	5027.74	1532.38
14/05/71	33	540	164.6	5027.36	1532.26	29/03/72	33	293	89.3	5027.93	1532.44
14/05/71	33	550	167.6	5027.26	1532.23	29/03/72	33	314	95.7	5028.10	1532.49
14/05/71	33	560	170.7	5027.06	1532.17	29/03/72	33	358	109.1	5027.64	1532.35
14/05/71	33	570	173.7	5027.26	1532.23	29/03/72	33	383	116.7	5027.75	1532.38
14/05/71	33	580	176.8	5027.06	1532.17	29/03/72	33	408	124.4	5027.48	1532.30
14/05/71	33	590	179.8	5026.86	1532.11	29/03/72	33	423	128.9	5028.20	1532.52
14/05/71	33	600	182.9	5027.16	1532.20	29/03/72	33	473	144.2	5027.67	1532.36
14/05/71	33	610	185.9	5027.36	1532.26	29/03/72	33	479	146.0	5025.49	1531.69
14/05/71	33	620	189.0	5027.16	1532.20	29/03/72	33	503	153.3	5029.21	1532.83
14/05/71	33	630	192.0	5026.26	1531.93	29/03/72	33	548	167.0	5028.58	1532.64
14/05/71	33	640	195.1	5023.86	1531.20	29/03/72	33	565	172.2	5028.05	1532.47
14/05/71	33	650	198.1	5023.56	1531.11	29/03/72	33	578	176.2	5028.66	1532.66
14/05/71	33	660	201.2	5022.86	1530.89	29/03/72	33	586	178.6	5027.88	1532.42
14/05/71	33	670	204.2	5024.36	1531.35	29/03/72	33	636	193.8	5028.71	1532.68
14/05/71	33	680	207.3	5023.86	1531.20	29/03/72	33	641	195.4	5027.95	1532.44
14/05/71	33	686	209.1	5027.41	1532.28	29/03/72	33	643	196.0	5027.59	1532.33
14/05/71	33	690	210.3	5029.06	1532.78	29/03/72	33	658	200.5	5027.57	1532.33
14/05/71	33	707	215.5	5029.25	1532.84	29/03/72	33	663	202.1	5027.79	1532.40

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
29/03/72	33	683	208.2	5027.64	1532.35	25/06/73	33	285	86.9	5028.96	1532.75
29/03/72	33	691	210.6	5029.47	1532.91	25/06/73	33	295	89.9	5028.76	1532.69
29/03/72	33	703	214.3	5029.99	1533.07	25/06/73	33	305	93.0	5028.56	1532.63
28/11/72	33	49	14.9	5030.48	1533.22	25/06/73	33	315	96.0	5028.56	1532.63
28/11/72	33	50	15.2	5029.26	1532.84	25/06/73	33	325	99.1	5028.66	1532.66
28/11/72	33	55	16.8	5027.91	1532.43	25/06/73	33	335	102.1	5028.96	1532.75
28/11/72	33	60	18.3	5028.41	1532.58	25/06/73	33	345	105.2	5028.16	1532.51
28/11/72	33	65	19.8	5028.61	1532.65	25/06/73	33	355	108.2	5027.56	1532.33
28/11/72	33	70	21.3	5028.91	1532.74	25/06/73	33	365	111.2	5027.66	1532.36
28/11/72	33	75	22.9	5029.01	1532.77	25/06/73	33	375	114.3	5028.36	1532.57
28/11/72	33	80	24.4	5028.61	1532.65	25/06/73	33	385	117.3	5028.06	1532.48
28/11/72	33	85	25.9	5028.31	1532.55	25/06/73	33	395	120.4	5028.06	1532.48
28/11/72	33	90	27.4	5028.31	1532.55	25/06/73	33	405	123.4	5027.96	1532.45
28/11/72	33	95	29.0	5028.61	1532.65	25/06/73	33	415	126.5	5027.86	1532.42
28/11/72	33	100	30.5	5028.31	1532.55	25/06/73	33	425	129.5	5027.36	1532.26
28/11/72	33	105	32.0	5028.21	1532.52	25/06/73	33	435	132.6	5027.16	1532.20
28/11/72	33	110	33.5	5027.81	1532.40	25/06/73	33	445	135.6	5027.06	1532.17
28/11/72	33	115	35.1	5028.31	1532.55	25/06/73	33	455	138.7	5026.26	1531.93
28/11/72	33	120	36.6	5028.31	1532.55	25/06/73	33	465	141.7	5026.56	1532.02
28/11/72	33	130	39.6	5028.51	1532.62	25/06/73	33	475	144.8	5025.96	1531.84
28/11/72	33	135	41.1	5028.81	1532.71	25/06/73	33	485	147.8	5025.46	1531.69
28/11/72	33	140	42.7	5028.81	1532.71	25/06/73	33	495	150.9	5025.86	1531.81
28/11/72	33	150	45.7	5029.01	1532.77	25/06/73	33	505	153.9	5025.96	1531.84
28/11/72	33	190	57.9	5029.01	1532.77	25/06/73	33	515	157.0	5025.66	1531.75
28/11/72	33	195	59.4	5029.11	1532.80	25/06/73	33	525	160.0	5026.16	1531.90
28/11/72	33	200	61.0	5029.11	1532.80	25/06/73	33	535	163.1	5026.36	1531.96
28/11/72	33	205	62.5	5028.91	1532.74	25/06/73	33	555	169.2	5026.36	1531.96
28/11/72	33	210	64.0	5028.81	1532.71	25/06/73	33	565	172.2	5026.46	1531.99
28/11/72	33	215	65.5	5028.41	1532.58	25/06/73	33	575	175.3	5026.26	1531.93
28/11/72	33	220	67.1	5028.31	1532.55	25/06/73	33	585	178.3	5026.16	1531.90
28/11/72	33	225	68.6	5028.31	1532.55	25/06/73	33	595	181.3	5026.16	1531.90
28/11/72	33	230	70.1	5028.51	1532.62	25/06/73	33	605	184.4	5026.06	1531.87
28/11/72	33	240	73.1	5028.71	1532.68	25/06/73	33	625	190.5	5026.06	1531.87
28/11/72	33	245	74.7	5028.61	1532.65	25/06/73	33	635	193.5	5025.86	1531.81
28/11/72	33	255	77.7	5028.61	1532.65	25/06/73	33	645	196.6	5025.96	1531.84
28/11/72	33	260	79.2	5028.51	1532.62	25/06/73	33	665	202.7	5025.76	1531.78
28/11/72	33	265	80.8	5028.81	1532.71	25/06/73	33	675	205.7	5025.86	1531.81
28/11/72	33	270	82.3	5028.41	1532.58	25/06/73	33	685	208.8	5026.26	1531.93
28/11/72	33	275	83.8	5028.01	1532.46	25/06/73	33	690	210.3	5029.05	1532.78
28/11/72	33	280	85.3	5027.91	1532.43	25/06/73	33	692	210.9	5029.73	1532.99
28/11/72	33	285	86.9	5027.81	1532.40	25/06/73	33	715	217.9	5029.80	1533.01
28/11/72	33	290	88.4	5027.91	1532.43	31/05/74	33	50	15.2	5029.69	1532.97
28/11/72	33	300	91.4	5027.91	1532.43	31/05/74	33	53	16.2	5027.35	1532.26
28/11/72	33	305	93.0	5027.81	1532.40	31/05/74	33	55	16.8	5023.64	1531.13
28/11/72	33	315	96.0	5027.81	1532.40	31/05/74	33	60	18.3	5023.44	1531.07

28/11/72	33	320	97.5	5027.71	1532.37	31/05/74	33	65	19.8	5023.54	1531.10
28/11/72	33	325	99.1	5027.71	1532.37	31/05/74	33	70	21.3	5023.74	1531.16
28/11/72	33	330	100.6	5027.81	1532.40	31/05/74	33	75	22.9	5023.84	1531.19
28/11/72	33	335	102.1	5027.81	1532.40	31/05/74	33	80	24.4	5024.14	1531.28
28/11/72	33	340	103.6	5028.01	1532.46	31/05/74	33	85	25.9	5023.74	1531.16
28/11/72	33	380	115.8	5028.01	1532.46	31/05/74	33	90	27.4	5024.14	1531.28
28/11/72	33	400	121.9	5027.91	1532.43	31/05/74	33	95	29.0	5023.44	1531.07
28/11/72	33	405	123.4	5028.21	1532.52	31/05/74	33	100	30.5	5024.14	1531.28
28/11/72	33	410	125.0	5028.31	1532.55	31/05/74	33	105	32.0	5023.94	1531.22
28/11/72	33	415	126.5	5027.91	1532.43	31/05/74	33	110	33.5	5025.34	1531.65
28/11/72	33	425	129.5	5028.31	1532.55	31/05/74	33	115	35.1	5024.34	1531.34
28/11/72	33	430	131.1	5028.41	1532.58	31/05/74	33	120	36.6	5024.84	1531.50
28/11/72	33	440	134.1	5028.61	1532.65	31/05/74	33	125	38.1	5025.54	1531.71
28/11/72	33	445	135.6	5028.61	1532.65	31/05/74	33	130	39.6	5026.14	1531.89
28/11/72	33	450	137.2	5028.81	1532.71	31/05/74	33	135	41.1	5026.64	1532.05
28/11/72	33	460	140.2	5028.81	1532.71	31/05/74	33	140	42.7	5026.94	1532.14
28/11/72	33	465	141.7	5028.91	1532.74	31/05/74	33	145	44.2	5026.84	1532.11
28/11/72	33	470	143.2	5028.91	1532.74	31/05/74	33	150	45.7	5026.64	1532.05
28/11/72	33	475	144.8	5028.71	1532.68	31/05/74	33	155	47.2	5026.74	1532.08
28/11/72	33	480	146.3	5028.51	1532.62	31/05/74	33	160	48.8	5027.14	1532.20
28/11/72	33	481	146.6	5029.57	1532.94	31/05/74	33	165	50.3	5027.14	1532.20
28/11/72	33	515	157.0	5029.55	1532.93	31/05/74	33	169	51.5	5027.33	1532.26
28/11/72	33	565	172.2	5029.47	1532.91	31/05/74	33	209	63.7	5027.44	1532.29
28/11/72	33	615	187.4	5029.58	1532.94	31/05/74	33	213	64.9	5027.35	1532.26
28/11/72	33	640	195.1	5029.44	1532.90	31/05/74	33	215	65.5	5027.25	1532.23
28/11/72	33	665	202.7	5029.14	1532.81	31/05/74	33	220	67.1	5027.25	1532.23
28/11/72	33	688	209.7	5029.33	1532.86	31/05/74	33	225	68.6	5027.35	1532.26
28/11/72	33	689	210.0	5030.52	1533.23	31/05/74	33	230	70.1	5027.25	1532.23
28/11/72	33	705	214.9	5030.35	1533.18	31/05/74	33	235	71.6	5027.25	1532.23
25/06/73	33	50	15.2	5029.58	1532.94	31/05/74	33	240	73.1	5027.35	1532.26
25/06/73	33	52	15.8	5028.70	1532.67	31/05/74	33	245	74.7	5027.25	1532.23
25/06/73	33	57	17.4	5029.91	1533.04	31/05/74	33	250	76.2	5027.35	1532.26
25/06/73	33	79	24.1	5029.85	1533.02	31/05/74	33	252	76.8	5027.38	1532.27
25/06/73	33	82	25.0	5029.06	1532.78	31/05/74	33	268	81.7	5027.50	1532.31
25/06/73	33	85	25.9	5029.07	1532.79	31/05/74	33	278	84.7	5027.45	1532.29
25/06/73	33	95	29.0	5029.07	1532.79	31/05/74	33	280	85.3	5027.24	1532.23
25/06/73	33	99	30.2	5029.23	1532.83	31/05/74	33	285	86.9	5027.44	1532.29
25/06/73	33	103	31.4	5029.90	1533.04	31/05/74	33	290	88.4	5027.44	1532.29
25/06/73	33	135	41.1	5029.70	1532.98	31/05/74	33	295	89.9	5027.34	1532.26
25/06/73	33	149	45.4	5029.88	1533.03	31/05/74	33	300	91.4	5027.44	1532.29
25/06/73	33	151	46.0	5029.08	1532.79	31/05/74	33	305	93.0	5027.14	1532.20
25/06/73	33	155	47.2	5027.84	1532.41	31/05/74	33	307	93.6	5027.42	1532.28
25/06/73	33	180	54.9	5027.84	1532.41	31/05/74	33	320	97.5	5027.60	1532.34
25/06/73	33	182	55.5	5029.10	1532.79	31/05/74	33	337	102.7	5027.36	1532.26
25/06/73	33	195	59.4	5029.56	1532.94	31/05/74	33	363	110.6	5027.55	1532.32
25/06/73	33	225	68.6	5029.53	1532.93	31/05/74	33	401	122.2	5027.73	1532.38
25/06/73	33	228	69.5	5029.14	1532.81	31/05/74	33	406	123.7	5027.30	1532.25
25/06/73	33	253	77.1	5029.43	1532.90	31/05/74	33	414	126.2	5027.85	1532.41
25/06/73	33	257	78.3	5029.06	1532.78	31/05/74	33	443	135.0	5027.40	1532.28
25/06/73	33	265	80.8	5028.66	1532.66	31/05/74	33	447	136.2	5027.70	1532.37
25/06/73	33	275	83.8	5029.00	1532.76	31/05/74	33	463	141.1	5027.48	1532.30

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
31/05/74	33	470	143.2	5027.80	1532.40	21/11/74	33	230	70.1	5027.05	1532.17
31/05/74	33	485	147.8	5027.43	1532.29	21/11/74	33	240	73.1	5026.85	1532.11
31/05/74	33	488	148.7	5027.48	1532.30	21/11/74	33	250	76.2	5027.05	1532.17
31/05/74	33	491	149.6	5027.42	1532.28	21/11/74	33	260	79.2	5026.95	1532.14
31/05/74	33	495	150.9	5027.33	1532.26	21/11/74	33	265	80.8	5027.25	1532.23
31/05/74	33	500	152.4	5026.93	1532.13	21/11/74	33	270	82.3	5025.75	1531.77
31/05/74	33	505	153.9	5026.53	1532.01	21/11/74	33	275	83.8	5025.65	1531.74
31/05/74	33	510	155.4	5026.53	1532.01	21/11/74	33	280	85.3	5025.55	1531.71
31/05/74	33	515	157.0	5026.63	1532.04	21/11/74	33	285	86.9	5025.55	1531.71
31/05/74	33	520	158.5	5026.93	1532.13	21/11/74	33	290	88.4	5025.85	1531.80
31/05/74	33	525	160.0	5027.03	1532.16	21/11/74	33	295	89.9	5025.85	1531.80
31/05/74	33	530	161.5	5026.83	1532.10	21/11/74	33	300	91.4	5025.85	1531.80
31/05/74	33	535	163.1	5026.83	1532.10	21/11/74	33	310	94.5	5026.75	1532.08
31/05/74	33	540	164.6	5027.33	1532.26	21/11/74	33	320	97.5	5027.05	1532.17
31/05/74	33	542	165.2	5027.43	1532.29	21/11/74	33	330	100.6	5027.05	1532.17
31/05/74	33	550	167.6	5027.53	1532.32	21/11/74	33	340	103.6	5026.75	1532.08
31/05/74	33	552	168.2	5027.18	1532.21	21/11/74	33	350	106.7	5027.05	1532.17
31/05/74	33	575	175.3	5027.81	1532.40	21/11/74	33	360	109.7	5027.29	1532.24
31/05/74	33	592	180.4	5027.45	1532.29	21/11/74	33	362	110.3	5027.67	1532.36
31/05/74	33	617	188.1	5027.85	1532.41	21/11/74	33	415	126.5	5027.58	1532.33
31/05/74	33	644	196.3	5027.60	1532.34	21/11/74	33	416	126.8	5027.86	1532.42
31/05/74	33	645	196.6	5027.50	1532.31	21/11/74	33	429	130.8	5027.73	1532.38
31/05/74	33	650	198.1	5027.40	1532.28	21/11/74	33	431	131.4	5027.02	1532.16
31/05/74	33	652	198.7	5027.60	1532.34	21/11/74	33	440	134.1	5026.78	1532.09
31/05/74	33	658	200.5	5028.29	1532.55	21/11/74	33	450	137.2	5026.88	1532.12
31/05/74	33	690	210.3	5027.80	1532.40	21/11/74	33	460	140.2	5026.68	1532.06
31/05/74	33	696	212.1	5029.90	1533.04	21/11/74	33	470	143.2	5026.88	1532.12
25/09/74	33	52	15.8	5029.78	1533.00	21/11/74	33	480	146.3	5026.98	1532.15
25/09/74	33	54	16.5	5026.48	1532.00	21/11/74	33	485	147.8	5027.14	1532.20
25/09/74	33	65	19.8	5026.60	1532.03	21/11/74	33	505	153.9	5027.24	1532.23
25/09/74	33	80	24.4	5026.13	1531.89	21/11/74	33	513	156.4	5027.36	1532.26
25/09/74	33	102	31.1	5026.53	1532.01	21/11/74	33	530	161.5	5027.61	1532.34
25/09/74	33	110	33.5	5026.81	1532.10	21/11/74	33	540	164.6	5027.61	1532.34
25/09/74	33	120	36.6	5026.80	1532.09	21/11/74	33	560	170.7	5027.44	1532.29
25/09/74	33	130	39.6	5027.09	1532.18	21/11/74	33	567	172.8	5027.17	1532.21
25/09/74	33	143	43.6	5026.60	1532.03	21/11/74	33	570	173.7	5026.87	1532.12
25/09/74	33	155	47.2	5027.05	1532.17	21/11/74	33	580	176.8	5026.87	1532.12
25/09/74	33	180	54.9	5026.74	1532.08	21/11/74	33	590	179.8	5026.57	1532.02
25/09/74	33	183	55.8	5026.51	1532.01	21/11/74	33	600	182.9	5026.17	1531.90
25/09/74	33	187	57.0	5025.96	1531.84	21/11/74	33	607	185.0	5027.17	1532.21
25/09/74	33	190	57.9	5026.27	1531.93	21/11/74	33	608	185.3	5027.72	1532.37
25/09/74	33	205	62.5	5026.37	1531.96	21/11/74	33	625	190.5	5027.81	1532.40
25/09/74	33	235	71.6	5026.18	1531.90	21/11/74	33	640	195.1	5027.86	1532.42
25/09/74	33	244	74.4	5026.70	1532.06	21/11/74	33	648	197.5	5027.30	1532.25
25/09/74	33	255	77.7	5026.99	1532.15	21/11/74	33	653	199.0	5028.22	1532.53

25/09/74	33	280	85.3	5026.95	1532.14	21/11/74	33	690	210.3	5027.81	1532.40
25/09/74	33	285	86.9	5026.57	1532.02	21/11/74	33	692	210.9	5029.44	1532.90
25/09/74	33	314	95.7	5026.85	1532.11	21/11/74	33	695	211.8	5029.85	1533.02
25/09/74	33	325	99.1	5026.46	1531.99	21/05/75	33	50	15.2	5029.90	1533.04
25/09/74	33	327	99.7	5025.92	1531.83	21/05/75	33	53	16.2	5029.23	1532.83
25/09/74	33	352	107.3	5026.86	1532.11	21/05/75	33	60	18.3	5027.31	1532.25
25/09/74	33	358	109.1	5027.71	1532.37	21/05/75	33	70	21.3	5027.71	1532.37
25/09/74	33	410	125.0	5027.70	1532.37	21/05/75	33	80	24.4	5027.41	1532.28
25/09/74	33	415	126.5	5027.58	1532.33	21/05/75	33	90	27.4	5028.11	1532.49
25/09/74	33	416	126.8	5027.81	1532.40	21/05/75	33	100	30.5	5028.41	1532.58
25/09/74	33	428	130.4	5027.81	1532.40	21/05/75	33	110	33.5	5028.51	1532.62
25/09/74	33	432	131.7	5026.02	1531.86	21/05/75	33	120	36.6	5028.21	1532.52
25/09/74	33	441	134.4	5026.92	1532.13	21/05/75	33	130	39.6	5027.91	1532.43
25/09/74	33	505	153.9	5027.11	1532.19	21/05/75	33	140	42.7	5028.11	1532.49
25/09/74	33	510	155.4	5027.38	1532.27	21/05/75	33	150	45.7	5028.11	1532.49
25/09/74	33	530	161.5	5027.66	1532.36	21/05/75	33	160	48.8	5027.51	1532.31
25/09/74	33	545	166.1	5027.66	1532.36	21/05/75	33	170	51.8	5027.61	1532.34
25/09/74	33	565	172.2	5027.37	1532.27	21/05/75	33	180	54.9	5028.01	1532.46
25/09/74	33	570	173.7	5026.90	1532.12	21/05/75	33	190	57.9	5028.21	1532.52
25/09/74	33	585	178.3	5026.80	1532.09	21/05/75	33	200	61.0	5027.51	1532.31
25/09/74	33	605	184.4	5025.90	1531.82	21/05/75	33	210	64.0	5027.21	1532.22
25/09/74	33	610	185.9	5027.73	1532.38	21/05/75	33	220	67.1	5028.41	1532.58
25/09/74	33	640	195.1	5027.86	1532.42	21/05/75	33	230	70.1	5028.31	1532.55
25/09/74	33	649	197.8	5027.45	1532.29	21/05/75	33	240	73.1	5028.41	1532.58
25/09/74	33	659	200.9	5028.25	1532.54	21/05/75	33	250	76.2	5028.31	1532.55
25/09/74	33	685	208.8	5027.88	1532.42	21/05/75	33	260	79.2	5028.31	1532.55
25/09/74	33	690	210.3	5027.70	1532.37	21/05/75	33	270	82.3	5028.31	1532.55
25/09/74	33	694	211.5	5029.46	1532.90	21/05/75	33	280	85.3	5028.21	1532.52
21/11/74	33	52	15.8	5030.07	1533.09	21/05/75	33	290	88.4	5027.21	1532.22
21/11/74	33	53	16.2	5027.28	1532.24	21/05/75	33	300	91.4	5027.31	1532.25
21/11/74	33	55	16.8	5025.48	1531.69	21/05/75	33	310	94.5	5028.01	1532.46
21/11/74	33	60	18.3	5025.78	1531.78	21/05/75	33	320	97.5	5027.41	1532.28
21/11/74	33	65	19.8	5025.68	1531.75	21/05/75	33	330	100.6	5027.41	1532.28
21/11/74	33	70	21.3	5025.78	1531.78	21/05/75	33	340	103.6	5027.81	1532.40
21/11/74	33	75	22.9	5025.88	1531.81	21/05/75	33	350	106.7	5027.11	1532.19
21/11/74	33	80	24.4	5025.58	1531.72	21/05/75	33	360	109.7	5027.11	1532.19
21/11/74	33	85	25.9	5026.28	1531.94	21/05/75	33	370	112.8	5026.51	1532.01
21/11/74	33	90	27.4	5026.38	1531.97	21/05/75	33	380	115.8	5027.21	1532.22
21/11/74	33	95	29.0	5026.18	1531.90	21/05/75	33	390	118.9	5026.61	1532.04
21/11/74	33	100	30.5	5026.18	1531.90	21/05/75	33	400	121.9	5026.61	1532.04
21/11/74	33	105	32.0	5026.28	1531.94	21/05/75	33	410	125.0	5026.81	1532.10
21/11/74	33	110	33.5	5026.38	1531.97	21/05/75	33	420	128.0	5027.31	1532.25
21/11/74	33	115	35.1	5026.48	1532.00	21/05/75	33	430	131.1	5027.31	1532.25
21/11/74	33	120	36.6	5026.78	1532.09	21/05/75	33	440	134.1	5027.11	1532.19
21/11/74	33	123	37.5	5027.28	1532.24	21/05/75	33	450	137.2	5027.61	1532.34
21/11/74	33	180	54.9	5027.21	1532.22	21/05/75	33	460	140.2	5027.91	1532.43
21/11/74	33	190	57.9	5027.15	1532.20	21/05/75	33	470	143.2	5028.11	1532.49
21/11/74	33	200	61.0	5027.15	1532.20	21/05/75	33	480	146.3	5028.01	1532.46
21/11/74	33	210	64.0	5027.15	1532.20	21/05/75	33	490	149.3	5028.21	1532.52
21/11/74	33	220	67.1	5027.15	1532.20	21/05/75	33	500	152.4	5027.61	1532.34
21/11/74	33	224	68.3	5027.29	1532.24	21/05/75	33	510	155.4	5027.11	1532.19

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
21/05/75	33	520	158.5	5026.71	1532.07
21/05/75	33	530	161.5	5027.61	1532.34
21/05/75	33	540	164.6	5027.51	1532.31
21/05/75	33	550	167.6	5027.01	1532.16
21/05/75	33	560	170.7	5026.01	1531.85
21/05/75	33	570	173.7	5026.51	1532.01
21/05/75	33	580	176.8	5026.51	1532.01
21/05/75	33	590	179.8	5027.31	1532.25
21/05/75	33	600	182.9	5025.91	1531.82
21/05/75	33	610	185.9	5026.31	1531.94
21/05/75	33	620	189.0	5024.61	1531.43
21/05/75	33	630	192.0	5024.71	1531.46
21/05/75	33	640	195.1	5023.61	1531.12
21/05/75	33	650	198.1	5022.81	1530.88
21/05/75	33	660	201.2	5023.11	1530.97
21/05/75	33	670	204.2	5021.91	1530.60
21/05/75	33	680	207.3	5021.71	1530.54
21/05/75	33	690	210.3	5025.11	1531.58
21/05/75	33	691	210.6	5028.98	1532.76
21/05/75	33	692	210.9	5029.81	1533.01
07/08/75	33	51	15.5	5029.95	1533.05
07/08/75	33	53	16.2	5026.10	1531.88
07/08/75	33	55	16.8	5023.50	1531.09
07/08/75	33	60	18.3	5024.70	1531.45
07/08/75	33	65	19.8	5024.90	1531.51
07/08/75	33	70	21.3	5024.90	1531.51
07/08/75	33	75	22.9	5024.90	1531.51
07/08/75	33	80	24.4	5024.70	1531.45
07/08/75	33	85	25.9	5024.70	1531.45
07/08/75	33	90	27.4	5024.70	1531.45
07/08/75	33	95	29.0	5024.70	1531.45
07/08/75	33	100	30.5	5024.80	1531.48
07/08/75	33	105	32.0	5024.80	1531.48
07/08/75	33	110	33.5	5024.90	1531.51
07/08/75	33	115	35.1	5024.80	1531.48
07/08/75	33	120	36.6	5024.70	1531.45
07/08/75	33	125	38.1	5024.70	1531.45
07/08/75	33	130	39.6	5024.70	1531.45
07/08/75	33	135	41.1	5024.80	1531.48
07/08/75	33	140	42.7	5025.30	1531.64
07/08/75	33	145	44.2	5026.00	1531.85
07/08/75	33	146	44.5	5026.10	1531.88
07/08/75	33	149	45.4	5027.29	1532.24
07/08/75	33	160	48.8	5026.80	1532.09
07/08/75	33	173	52.7	5028.05	1532.47
20/11/75	33	120	36.6	5026.19	1531.91
20/11/75	33	130	39.6	5026.09	1531.88
20/11/75	33	140	42.7	5025.99	1531.85
20/11/75	33	150	45.7	5026.49	1532.00
20/11/75	33	160	48.8	5026.89	1532.12
20/11/75	33	170	51.8	5026.79	1532.09
20/11/75	33	180	54.9	5026.19	1531.91
20/11/75	33	190	57.9	5026.29	1531.94
20/11/75	33	200	61.0	5026.19	1531.91
20/11/75	33	210	64.0	5026.49	1532.00
20/11/75	33	220	67.1	5026.09	1531.88
20/11/75	33	230	70.1	5026.49	1532.00
20/11/75	33	240	73.1	5026.29	1531.94
20/11/75	33	250	76.2	5025.69	1531.76
20/11/75	33	260	79.2	5025.29	1531.63
20/11/75	33	270	82.3	5025.79	1531.79
20/11/75	33	280	85.3	5026.39	1531.97
20/11/75	33	290	88.4	5027.09	1532.18
20/11/75	33	294	89.6	5027.93	1532.44
20/11/75	33	295	89.9	5028.57	1532.63
20/11/75	33	315	96.0	5028.66	1532.66
20/11/75	33	325	99.1	5028.47	1532.60
20/11/75	33	340	103.6	5028.07	1532.48
20/11/75	33	345	105.2	5028.48	1532.61
20/11/75	33	357	108.8	5028.50	1532.61
20/11/75	33	365	111.2	5028.36	1532.57
20/11/75	33	385	117.3	5028.67	1532.66
20/11/75	33	398	121.3	5028.68	1532.67
20/11/75	33	408	124.4	5028.48	1532.61
20/11/75	33	420	128.0	5028.17	1532.51
20/11/75	33	440	134.1	5028.46	1532.60
20/11/75	33	450	137.2	5028.38	1532.58
20/11/75	33	462	140.8	5028.07	1532.48
20/11/75	33	470	143.2	5027.75	1532.38
20/11/75	33	480	146.3	5027.65	1532.35
20/11/75	33	490	149.3	5027.75	1532.38
20/11/75	33	500	152.4	5027.65	1532.35
20/11/75	33	510	155.4	5027.85	1532.41
20/11/75	33	520	158.5	5027.55	1532.32
20/11/75	33	530	161.5	5027.05	1532.17
20/11/75	33	540	164.6	5026.95	1532.14
20/11/75	33	550	167.6	5027.15	1532.20
20/11/75	33	560	170.7	5027.35	1532.26
20/11/75	33	570	173.7	5027.35	1532.26
20/11/75	33	580	176.8	5027.75	1532.38

07/08/75	33	195	59.4	5028.20	1532.52	20/11/75	33	590	179.8	5027.45	1532.29
07/08/75	33	220	67.1	5028.10	1532.49	20/11/75	33	600	182.9	5026.95	1532.14
07/08/75	33	230	70.1	5027.52	1532.31	20/11/75	33	610	185.9	5027.05	1532.17
07/08/75	33	245	74.7	5028.18	1532.51	20/11/75	33	620	189.0	5026.05	1531.87
07/08/75	33	260	79.2	5028.49	1532.61	20/11/75	33	630	192.0	5025.95	1531.83
07/08/75	33	290	88.4	5028.49	1532.61	20/11/75	33	640	195.1	5025.05	1531.56
07/08/75	33	315	96.0	5028.47	1532.60	20/11/75	33	650	198.1	5026.55	1532.02
07/08/75	33	340	103.6	5027.87	1532.42	20/11/75	33	660	201.2	5026.65	1532.05
07/08/75	33	344	104.8	5028.40	1532.58	20/11/75	33	670	204.2	5026.75	1532.08
07/08/75	33	370	112.8	5028.26	1532.54	20/11/75	33	680	207.3	5026.55	1532.02
07/08/75	33	380	115.8	5028.49	1532.61	20/11/75	33	690	210.3	5026.15	1531.90
07/08/75	33	395	120.4	5028.56	1532.63	20/11/75	33	692	210.9	5028.02	1532.47
07/08/75	33	420	128.0	5028.00	1532.46	20/11/75	33	697	212.4	5029.95	1533.05
07/08/75	33	450	137.2	5028.28	1532.54	14/05/71	34	0	0.0	5002.70	1524.75
07/08/75	33	470	143.2	5027.60	1532.34	14/05/71	34	18	5.5	5001.92	1524.51
07/08/75	33	490	149.3	5027.53	1532.32	14/05/71	34	31	9.4	5001.56	1524.40
07/08/75	33	515	157.0	5027.75	1532.38	14/05/71	34	48	14.6	5000.95	1524.22
07/08/75	33	530	161.5	5027.56	1532.33	14/05/71	34	156	47.5	5001.54	1524.40
07/08/75	33	555	169.2	5027.40	1532.28	14/05/71	34	169	51.5	5001.08	1524.25
07/08/75	33	580	176.8	5027.00	1532.15	14/05/71	34	171	52.1	5000.99	1524.23
07/08/75	33	593	180.7	5026.35	1531.96	14/05/71	34	176	53.6	5001.04	1524.24
07/08/75	33	595	181.3	5026.15	1531.90	14/05/71	34	181	55.2	5000.79	1524.17
07/08/75	33	600	182.9	5026.25	1531.93	14/05/71	34	186	56.7	5000.59	1524.11
07/08/75	33	601	183.2	5026.35	1531.96	14/05/71	34	191	58.2	5000.49	1524.07
07/08/75	33	612	186.5	5026.65	1532.05	14/05/71	34	196	59.7	5000.29	1524.01
07/08/75	33	620	189.0	5026.55	1532.02	14/05/71	34	201	61.3	5000.09	1523.95
07/08/75	33	626	190.8	5026.35	1531.96	14/05/71	34	206	62.8	5000.19	1523.98
07/08/75	33	630	192.0	5026.28	1531.94	14/05/71	34	221	67.4	5000.19	1523.98
07/08/75	33	635	193.5	5026.08	1531.87	14/05/71	34	226	68.9	5000.29	1524.01
07/08/75	33	640	195.1	5025.98	1531.84	14/05/71	34	236	71.9	5000.29	1524.01
07/08/75	33	645	196.6	5025.78	1531.78	14/05/71	34	241	73.5	5000.39	1524.04
07/08/75	33	650	198.1	5025.78	1531.78	14/05/71	34	246	75.0	5000.29	1524.01
07/08/75	33	655	199.6	5025.78	1531.78	14/05/71	34	251	76.5	5000.39	1524.04
07/08/75	33	660	201.2	5025.68	1531.75	14/05/71	34	256	78.0	5000.29	1524.01
07/08/75	33	665	202.7	5025.68	1531.75	14/05/71	34	271	82.6	5000.29	1524.01
07/08/75	33	670	204.2	5025.88	1531.81	14/05/71	34	276	84.1	5000.19	1523.98
07/08/75	33	675	205.7	5025.88	1531.81	14/05/71	34	281	85.6	4998.79	1523.56
07/08/75	33	680	207.3	5025.88	1531.81	14/05/71	34	286	87.2	4999.09	1523.65
07/08/75	33	685	208.8	5025.88	1531.81	14/05/71	34	291	88.7	4999.89	1523.89
07/08/75	33	690	210.3	5025.58	1531.72	14/05/71	34	296	90.2	4999.99	1523.92
07/08/75	33	692	210.9	5026.40	1531.97	14/05/71	34	301	91.7	4999.89	1523.89
07/08/75	33	693	211.2	5029.63	1532.96	14/05/71	34	306	93.3	4999.89	1523.89
20/11/75	33	52	15.8	5029.88	1533.03	14/05/71	34	311	94.8	4999.69	1523.83
20/11/75	33	53	16.2	5028.05	1532.47	14/05/71	34	316	96.3	4999.79	1523.86
20/11/75	33	55	16.8	5027.69	1532.37	14/05/71	34	321	97.8	4999.79	1523.86
20/11/75	33	60	18.3	5024.99	1531.54	14/05/71	34	326	99.4	4999.89	1523.89
20/11/75	33	70	21.3	5024.69	1531.45	14/05/71	34	331	100.9	5000.09	1523.95
20/11/75	33	80	24.4	5025.79	1531.79	14/05/71	34	336	102.4	5000.29	1524.01
20/11/75	33	90	27.4	5025.39	1531.66	14/05/71	34	341	103.9	5000.39	1524.04
20/11/75	33	100	30.5	5025.79	1531.79	14/05/71	34	346	105.5	5000.79	1524.17
20/11/75	33	110	33.5	5026.69	1532.06	14/05/71	34	351	107.0	5000.89	1524.20

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
14/05/71	34	356	108.5	5000.49	1524.07	30/03/72	34	351	107.0	4999.70	1523.83
14/05/71	34	361	110.0	5000.29	1524.01	30/03/72	34	361	110.0	4999.70	1523.83
14/05/71	34	366	111.6	5000.39	1524.04	30/03/72	34	371	113.1	4999.10	1523.65
14/05/71	34	371	113.1	5000.39	1524.04	30/03/72	34	381	116.1	4998.80	1523.56
14/05/71	34	376	114.6	5000.59	1524.11	30/03/72	34	391	119.2	4998.70	1523.53
14/05/71	34	381	116.1	5000.69	1524.14	30/03/72	34	401	122.2	4999.30	1523.71
14/05/71	34	386	117.6	5000.69	1524.14	30/03/72	34	411	125.3	4998.50	1523.47
14/05/71	34	391	119.2	5000.19	1523.98	30/03/72	34	421	128.3	4999.20	1523.68
14/05/71	34	396	120.7	4999.49	1523.77	30/03/72	34	431	131.4	4998.70	1523.53
14/05/71	34	401	122.2	4998.49	1523.47	30/03/72	34	441	134.4	4999.00	1523.62
14/05/71	34	406	123.7	4998.09	1523.34	30/03/72	34	451	137.5	4997.70	1523.22
14/05/71	34	411	125.3	4997.39	1523.13	30/03/72	34	461	140.5	4997.70	1523.22
14/05/71	34	416	126.8	4997.59	1523.19	30/03/72	34	469	142.9	5000.72	1524.15
14/05/71	34	421	128.3	4998.59	1523.50	30/03/72	34	471	143.6	5002.33	1524.64
14/05/71	34	426	129.8	4998.79	1523.56	28/11/72	34	0	0.0	5002.70	1524.75
14/05/71	34	431	131.4	4999.09	1523.65	28/11/72	34	6	1.8	5002.82	1524.79
14/05/71	34	436	132.9	4999.29	1523.71	28/11/72	34	12	3.7	5001.51	1524.39
14/05/71	34	441	134.4	4999.39	1523.74	28/11/72	34	23	7.0	5001.47	1524.37
14/05/71	34	446	135.9	4998.99	1523.62	28/11/72	34	26	7.9	5001.26	1524.31
14/05/71	34	451	137.5	4998.99	1523.62	28/11/72	34	31	9.4	5001.51	1524.39
14/05/71	34	456	139.0	4998.79	1523.56	28/11/72	34	55	16.8	5001.60	1524.41
14/05/71	34	461	140.5	4998.59	1523.50	28/11/72	34	56	17.1	5001.35	1524.34
14/05/71	34	466	142.0	4998.99	1523.62	28/11/72	34	61	18.6	5000.47	1524.07
14/05/71	34	471	143.6	5001.10	1524.26	28/11/72	34	66	20.1	4999.57	1523.79
14/05/71	34	476	145.1	5002.93	1524.82	28/11/72	34	71	21.6	5000.17	1523.98
05/10/71	34	0	0.0	5002.70	1524.75	28/11/72	34	76	23.2	5000.57	1524.10
05/10/71	34	5	1.5	5002.58	1524.71	28/11/72	34	81	24.7	5000.57	1524.10
05/10/71	34	31	9.4	5000.90	1524.20	28/11/72	34	86	26.2	5000.87	1524.19
05/10/71	34	40	12.2	5000.90	1524.20	28/11/72	34	96	29.3	5000.87	1524.19
05/10/71	34	85	25.9	5000.94	1524.21	28/11/72	34	101	30.8	5000.67	1524.13
05/10/71	34	110	33.5	5001.33	1524.33	28/11/72	34	106	32.3	5000.57	1524.10
05/10/71	34	120	36.6	5001.12	1524.27	28/11/72	34	111	33.8	5000.67	1524.13
05/10/71	34	136	41.5	5000.82	1524.18	28/11/72	34	116	35.4	5000.87	1524.19
05/10/71	34	140	42.7	5000.41	1524.05	28/11/72	34	121	36.9	5000.77	1524.16
05/10/71	34	155	47.2	5000.11	1523.96	28/11/72	34	126	38.4	5000.87	1524.19
05/10/71	34	160	48.8	4999.81	1523.87	28/11/72	34	131	39.9	5000.57	1524.10
05/10/71	34	165	50.3	4999.41	1523.75	28/11/72	34	136	41.5	5000.87	1524.19
05/10/71	34	170	51.8	4999.31	1523.72	28/11/72	34	141	43.0	5001.17	1524.28
05/10/71	34	175	53.3	4999.11	1523.65	28/11/72	34	151	46.0	5001.17	1524.28
05/10/71	34	180	54.9	4998.81	1523.56	28/11/72	34	156	47.5	5001.07	1524.25
05/10/71	34	185	56.4	4998.71	1523.53	28/11/72	34	161	49.1	5001.07	1524.25
05/10/71	34	190	57.9	4999.21	1523.68	28/11/72	34	166	50.6	5000.97	1524.22
05/10/71	34	195	59.4	4999.41	1523.75	28/11/72	34	171	52.1	5000.67	1524.13
05/10/71	34	200	61.0	4999.81	1523.87	28/11/72	34	176	53.6	5000.67	1524.13
05/10/71	34	205	62.5	4999.81	1523.87	28/11/72	34	181	55.2	5000.87	1524.19

05/10/71	34	210	64.0	4999.91	1523.90	28/11/72	34	186	56.7	5001.07	1524.25
05/10/71	34	215	65.5	4999.91	1523.90	28/11/72	34	231	70.4	5001.07	1524.25
05/10/71	34	220	67.1	4999.71	1523.84	28/11/72	34	236	71.9	5000.77	1524.16
05/10/71	34	225	68.6	4999.31	1523.72	28/11/72	34	241	73.5	5001.07	1524.25
05/10/71	34	230	70.1	4999.51	1523.78	28/11/72	34	246	75.0	5001.17	1524.28
05/10/71	34	240	73.1	4999.51	1523.78	28/11/72	34	251	76.5	5001.17	1524.28
05/10/71	34	245	74.7	4999.81	1523.87	28/11/72	34	256	78.0	5000.47	1524.07
05/10/71	34	250	76.2	4999.81	1523.87	28/11/72	34	261	79.5	5000.97	1524.22
05/10/71	34	255	77.7	4999.91	1523.90	28/11/72	34	266	81.1	5001.07	1524.25
05/10/71	34	260	79.2	4999.81	1523.87	28/11/72	34	271	82.6	5000.97	1524.22
05/10/71	34	265	80.8	4999.61	1523.81	28/11/72	34	276	84.1	5000.97	1524.22
05/10/71	34	275	83.8	4999.41	1523.75	28/11/72	34	281	85.6	5000.67	1524.13
05/10/71	34	280	85.3	4999.51	1523.78	28/11/72	34	286	87.2	5000.57	1524.10
05/10/71	34	285	86.9	4999.41	1523.75	28/11/72	34	291	88.7	4999.97	1523.92
05/10/71	34	290	88.4	4999.61	1523.81	28/11/72	34	296	90.2	5000.07	1523.95
05/10/71	34	295	89.9	4999.81	1523.87	28/11/72	34	301	91.7	4999.97	1523.92
05/10/71	34	300	91.4	4999.61	1523.81	28/11/72	34	306	93.3	5000.17	1523.98
05/10/71	34	305	93.0	4999.81	1523.87	28/11/72	34	311	94.8	5000.27	1524.01
05/10/71	34	310	94.5	4999.71	1523.84	28/11/72	34	316	96.3	5000.37	1524.04
05/10/71	34	315	96.0	4999.41	1523.75	28/11/72	34	321	97.8	5000.37	1524.04
05/10/71	34	320	97.5	5000.21	1523.99	28/11/72	34	326	99.4	5000.17	1523.98
05/10/71	34	325	99.1	4999.91	1523.90	28/11/72	34	331	100.9	5000.27	1524.01
05/10/71	34	330	100.6	5000.01	1523.93	28/11/72	34	336	102.4	5000.17	1523.98
05/10/71	34	335	102.1	4999.91	1523.90	28/11/72	34	341	103.9	5000.17	1523.98
05/10/71	34	340	103.6	4999.91	1523.90	28/11/72	34	346	105.5	5000.07	1523.95
05/10/71	34	345	105.2	5000.11	1523.96	28/11/72	34	351	107.0	5000.17	1523.98
05/10/71	34	350	106.7	5000.01	1523.93	28/11/72	34	356	108.5	5000.27	1524.01
05/10/71	34	355	108.2	5000.21	1523.99	28/11/72	34	366	111.6	5000.27	1524.01
05/10/71	34	360	109.7	4999.91	1523.90	28/11/72	34	371	113.1	5000.37	1524.04
05/10/71	34	365	111.2	5000.11	1523.96	28/11/72	34	376	114.6	5000.47	1524.07
05/10/71	34	370	112.8	5000.01	1523.93	28/11/72	34	381	116.1	5000.37	1524.04
05/10/71	34	375	114.3	5000.51	1524.08	28/11/72	34	386	117.6	5000.27	1524.01
05/10/71	34	380	115.8	5000.71	1524.14	28/11/72	34	391	119.2	4999.77	1523.86
05/10/71	34	384	117.0	5000.80	1524.17	28/11/72	34	396	120.7	4999.37	1523.73
05/10/71	34	394	120.1	5001.13	1524.27	28/11/72	34	401	122.2	4999.27	1523.70
05/10/71	34	459	139.9	5000.92	1524.21	28/11/72	34	406	123.7	4999.17	1523.67
05/10/71	34	464	141.4	5000.34	1524.03	28/11/72	34	411	125.3	4998.67	1523.52
05/10/71	34	469	142.9	5002.02	1524.54	28/11/72	34	416	126.8	4997.97	1523.31
05/10/71	34	472	143.9	5002.38	1524.65	28/11/72	34	421	128.3	4997.67	1523.22
30/03/72	34	1	.3	5002.83	1524.79	28/11/72	34	426	129.8	4998.07	1523.34
30/03/72	34	31	9.4	5001.23	1524.30	28/11/72	34	431	131.4	4998.57	1523.49
30/03/72	34	81	24.7	5001.18	1524.29	28/11/72	34	436	132.9	4999.37	1523.73
30/03/72	34	131	39.9	5001.18	1524.29	28/11/72	34	441	134.4	4999.07	1523.64
30/03/72	34	231	70.4	5001.06	1524.25	28/11/72	34	446	135.9	4997.97	1523.31
30/03/72	34	271	82.6	5001.15	1524.28	28/11/72	34	451	137.5	4997.77	1523.25
30/03/72	34	278	84.7	5000.68	1524.13	28/11/72	34	456	139.0	4997.97	1523.31
30/03/72	34	281	85.6	4999.80	1523.86	28/11/72	34	461	140.5	4998.07	1523.34
30/03/72	34	291	88.7	4999.60	1523.80	28/11/72	34	466	142.0	4998.77	1523.55
30/03/72	34	301	91.7	5000.10	1523.96	28/11/72	34	471	143.6	5000.97	1524.22
30/03/72	34	311	94.8	5000.00	1523.93	28/11/72	34	472	143.9	5001.20	1524.29
30/03/72	34	321	97.8	5000.00	1523.93	28/11/72	34	473	144.2	5002.38	1524.65

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
19/05/73	34	0	0.0	5002.70	1524.75
19/05/73	34	18	5.5	5001.92	1524.51
19/05/73	34	28	8.5	4998.80	1523.56
19/05/73	34	48	14.6	4998.40	1523.44
19/05/73	34	68	20.7	4998.30	1523.41
19/05/73	34	88	26.8	4998.70	1523.53
19/05/73	34	108	32.9	4995.90	1522.68
19/05/73	34	128	39.0	4997.40	1523.13
19/05/73	34	148	45.1	5001.30	1524.32
19/05/73	34	168	51.2	5001.00	1524.23
19/05/73	34	188	57.3	5000.60	1524.11
19/05/73	34	208	63.4	5000.20	1523.99
19/05/73	34	228	69.5	5000.50	1524.08
19/05/73	34	248	75.6	5000.50	1524.08
19/05/73	34	268	81.7	5000.60	1524.11
19/05/73	34	308	93.9	5001.00	1524.23
19/05/73	34	328	100.0	5001.20	1524.29
19/05/73	34	348	106.1	5001.30	1524.32
19/05/73	34	368	112.2	5001.70	1524.44
19/05/73	34	387	118.0	5002.09	1524.56
19/05/73	34	390	118.9	5002.19	1524.59
19/05/73	34	439	133.8	5001.86	1524.49
19/05/73	34	449	136.8	5001.26	1524.31
19/05/73	34	458	139.6	5001.56	1524.40
19/05/73	34	459	139.9	5001.86	1524.49
19/05/73	34	475	144.8	5002.11	1524.57
25/06/73	34	0	0.0	5002.70	1524.75
25/06/73	34	8	2.4	5002.94	1524.82
25/06/73	34	10	3.0	5001.98	1524.53
25/06/73	34	11	3.4	4998.68	1523.52
25/06/73	34	16	4.9	4998.04	1523.33
25/06/73	34	26	7.9	4998.34	1523.42
25/06/73	34	36	11.0	4998.34	1523.42
25/06/73	34	46	14.0	4998.24	1523.39
25/06/73	34	56	17.1	4999.54	1523.79
25/06/73	34	66	20.1	5000.84	1524.18
25/06/73	34	76	23.2	5001.14	1524.27
25/06/73	34	86	26.2	5000.74	1524.15
25/06/73	34	96	29.3	5000.64	1524.12
25/06/73	34	106	32.3	5000.44	1524.06
25/06/73	34	116	35.4	4999.94	1523.91
25/06/73	34	126	38.4	5000.04	1523.94
25/06/73	34	136	41.5	4999.94	1523.91
25/06/73	34	146	44.5	5000.64	1524.12
25/06/73	34	156	47.5	5000.44	1524.06
31/05/74	34	115	35.1	4998.86	1523.58
31/05/74	34	120	36.6	4999.06	1523.64
31/05/74	34	125	38.1	4999.66	1523.82
31/05/74	34	130	39.6	5000.26	1524.00
31/05/74	34	135	41.1	5000.36	1524.04
31/05/74	34	140	42.7	5000.36	1524.04
31/05/74	34	145	44.2	5000.36	1524.04
31/05/74	34	150	45.7	5000.26	1524.00
31/05/74	34	155	47.2	5000.36	1524.04
31/05/74	34	160	48.8	5000.36	1524.04
31/05/74	34	166	50.6	5000.44	1524.06
31/05/74	34	199	60.7	5000.58	1524.10
31/05/74	34	217	66.1	5000.30	1524.02
31/05/74	34	220	67.1	5000.10	1523.96
31/05/74	34	225	68.6	5000.00	1523.93
31/05/74	34	230	70.1	4999.80	1523.86
31/05/74	34	235	71.6	4999.70	1523.83
31/05/74	34	240	73.1	5000.20	1523.99
31/05/74	34	242	73.8	5000.30	1524.02
31/05/74	34	250	76.2	5000.40	1524.05
31/05/74	34	254	77.4	5000.30	1524.02
31/05/74	34	255	77.7	5000.20	1523.99
31/05/74	34	260	79.2	4999.50	1523.77
31/05/74	34	265	80.8	4999.90	1523.90
31/05/74	34	269	82.0	5000.30	1524.02
31/05/74	34	272	82.9	5000.36	1524.04
31/05/74	34	277	84.4	5000.30	1524.02
31/05/74	34	280	85.3	5000.23	1524.00
31/05/74	34	285	86.9	4999.33	1523.72
31/05/74	34	290	88.4	4999.43	1523.75
31/05/74	34	295	89.9	4999.33	1523.72
31/05/74	34	300	91.4	4999.53	1523.78
31/05/74	34	305	93.0	4999.33	1523.72
31/05/74	34	310	94.5	4999.43	1523.75
31/05/74	34	315	96.0	4999.83	1523.87
31/05/74	34	317	96.6	5000.35	1524.03
31/05/74	34	325	99.1	5000.97	1524.22
31/05/74	34	355	108.2	5001.10	1524.26
31/05/74	34	440	134.1	5001.11	1524.26
31/05/74	34	450	137.2	5000.70	1524.14
31/05/74	34	467	142.3	5000.75	1524.15
31/05/74	34	478	145.7	4999.57	1523.79
31/05/74	34	485	147.8	5002.32	1524.63
31/05/74	34	495	150.9	5001.93	1524.51
26/09/74	34	16	4.9	5002.60	1524.72

25/06/73	34	166	50.6	5000.44	1524.06	26/09/74	34	20	6.1	4998.87	1523.58
25/06/73	34	176	53.6	5000.74	1524.15	26/09/74	34	29	8.8	4998.18	1523.37
25/06/73	34	186	56.7	5000.44	1524.06	26/09/74	34	37	11.3	4999.50	1523.77
25/06/73	34	196	59.7	5000.54	1524.09	26/09/74	34	45	13.7	4999.60	1523.80
25/06/73	34	206	62.8	5000.44	1524.06	26/09/74	34	55	16.8	4999.31	1523.72
25/06/73	34	216	65.8	5000.54	1524.09	26/09/74	34	75	22.9	4999.89	1523.89
25/06/73	34	226	68.9	5000.74	1524.15	26/09/74	34	81	24.7	4999.43	1523.75
25/06/73	34	236	71.9	5000.54	1524.09	26/09/74	34	85	25.9	4999.65	1523.82
25/06/73	34	246	75.0	5000.64	1524.12	26/09/74	34	103	31.4	4999.38	1523.74
25/06/73	34	256	78.0	5000.64	1524.12	26/09/74	34	110	33.5	4999.59	1523.80
25/06/73	34	266	81.1	4998.84	1523.57	26/09/74	34	115	35.1	4999.07	1523.64
25/06/73	34	276	84.1	4999.04	1523.63	26/09/74	34	135	41.1	4999.48	1523.77
25/06/73	34	286	87.2	4998.84	1523.57	26/09/74	34	148	45.1	4999.17	1523.67
25/06/73	34	296	90.2	4998.24	1523.39	26/09/74	34	151	46.0	4998.77	1523.55
25/06/73	34	306	93.3	4998.24	1523.39	26/09/74	34	160	48.8	4998.98	1523.61
25/06/73	34	316	96.3	4997.34	1523.11	26/09/74	34	168	51.2	4999.80	1523.86
25/06/73	34	326	99.4	4997.44	1523.15	26/09/74	34	175	53.3	4999.51	1523.78
25/06/73	34	336	102.4	4998.54	1523.48	26/09/74	34	195	59.4	5000.02	1523.93
25/06/73	34	356	108.5	4998.94	1523.60	26/09/74	34	200	61.0	4999.70	1523.83
25/06/73	34	366	111.6	4998.94	1523.60	26/09/74	34	212	64.6	5000.48	1524.07
25/06/73	34	376	114.6	4998.84	1523.57	26/09/74	34	220	67.1	5000.49	1524.07
25/06/73	34	386	117.6	4998.34	1523.42	26/09/74	34	226	68.9	4999.91	1523.90
25/06/73	34	396	120.7	4998.14	1523.36	26/09/74	34	243	74.1	5000.39	1524.04
25/06/73	34	406	123.7	4999.04	1523.63	26/09/74	34	248	75.6	4999.67	1523.83
25/06/73	34	416	126.8	4999.34	1523.72	26/09/74	34	250	76.2	5000.28	1524.01
25/06/73	34	436	132.9	4999.34	1523.72	26/09/74	34	259	78.9	5000.43	1524.06
25/06/73	34	446	135.9	5000.04	1523.94	26/09/74	34	265	80.8	5000.12	1523.96
25/06/73	34	456	139.0	5000.84	1524.18	26/09/74	34	270	82.3	5000.35	1524.03
25/06/73	34	466	142.0	5001.44	1524.36	26/09/74	34	290	88.4	5000.51	1524.08
25/06/73	34	475	144.8	5002.11	1524.57	26/09/74	34	300	91.4	5000.30	1524.02
31/05/74	34	18	5.5	5002.67	1524.74	26/09/74	34	312	95.1	4999.90	1523.90
31/05/74	34	19	5.8	5000.48	1524.07	26/09/74	34	316	96.3	4999.08	1523.65
31/05/74	34	20	6.1	4997.86	1523.27	26/09/74	34	323	98.4	4999.66	1523.82
31/05/74	34	25	7.6	4997.56	1523.18	26/09/74	34	328	100.0	5001.01	1524.23
31/05/74	34	30	9.1	4997.26	1523.09	26/09/74	34	340	103.6	5000.78	1524.16
31/05/74	34	35	10.7	4996.86	1522.97	26/09/74	34	360	109.7	5000.97	1524.22
31/05/74	34	40	12.2	4997.86	1523.27	26/09/74	34	390	118.9	5000.98	1524.22
31/05/74	34	45	13.7	4998.06	1523.33	26/09/74	34	405	123.4	5000.90	1524.20
31/05/74	34	50	15.2	4998.26	1523.40	26/09/74	34	430	131.1	5001.03	1524.24
31/05/74	34	55	16.8	4998.66	1523.52	26/09/74	34	440	134.1	5001.12	1524.27
31/05/74	34	60	18.3	4998.46	1523.46	26/09/74	34	455	138.7	5000.59	1524.11
31/05/74	34	65	19.8	4998.36	1523.43	26/09/74	34	460	140.2	5000.82	1524.18
31/05/74	34	70	21.3	4999.16	1523.67	26/09/74	34	465	141.7	5000.81	1524.17
31/05/74	34	75	22.9	4998.96	1523.61	26/09/74	34	478	145.7	5000.22	1523.99
31/05/74	34	80	24.4	4998.96	1523.61	26/09/74	34	485	147.8	5002.33	1524.64
31/05/74	34	85	25.9	4999.06	1523.64	26/09/74	34	495	150.9	5001.99	1524.53
31/05/74	34	90	27.4	4999.26	1523.70	22/11/74	34	19	5.8	5000.67	1524.13
31/05/74	34	95	29.0	4999.36	1523.73	22/11/74	34	20	6.1	4999.61	1523.81
31/05/74	34	100	30.5	4999.36	1523.73	22/11/74	34	25	7.6	4998.71	1523.53
31/05/74	34	105	32.0	4999.06	1523.64	22/11/74	34	30	9.1	4998.91	1523.59
31/05/74	34	110	33.5	4998.86	1523.58	22/11/74	34	35	10.7	4999.21	1523.68

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
22/11/74	34	40	12.2	4999.31	1523.72	21/05/75	34	250	76.2	4999.96	1523.91
22/11/74	34	45	13.7	4999.51	1523.78	21/05/75	34	260	79.2	4999.96	1523.91
22/11/74	34	50	15.2	4999.11	1523.65	21/05/75	34	270	82.3	4998.96	1523.61
22/11/74	34	55	16.8	4999.41	1523.75	21/05/75	34	280	85.3	4997.96	1523.30
22/11/74	34	60	18.3	4999.41	1523.75	21/05/75	34	290	88.4	4997.86	1523.27
22/11/74	34	65	19.8	4999.31	1523.72	21/05/75	34	300	91.4	4997.76	1523.24
22/11/74	34	70	21.3	4999.21	1523.68	21/05/75	34	310	94.5	4998.86	1523.58
22/11/74	34	75	22.9	4999.31	1523.72	21/05/75	34	320	97.5	4997.86	1523.27
22/11/74	34	80	24.4	4999.31	1523.72	21/05/75	34	330	100.6	4998.76	1523.55
22/11/74	34	85	25.9	4999.41	1523.75	21/05/75	34	340	103.6	4998.96	1523.61
22/11/74	34	90	27.4	4999.51	1523.78	21/05/75	34	350	106.7	4999.06	1523.64
22/11/74	34	95	29.0	4999.51	1523.78	21/05/75	34	360	109.7	4997.76	1523.24
22/11/74	34	100	30.5	4999.61	1523.81	21/05/75	34	370	112.8	4999.76	1523.85
22/11/74	34	105	32.0	4999.61	1523.81	21/05/75	34	380	115.8	5000.06	1523.94
22/11/74	34	110	33.5	4999.61	1523.81	21/05/75	34	390	118.9	4999.96	1523.91
22/11/74	34	115	35.1	4999.51	1523.78	21/05/75	34	400	121.9	5000.46	1524.07
22/11/74	34	120	36.6	4999.31	1523.72	21/05/75	34	410	125.0	5000.66	1524.13
22/11/74	34	125	38.1	4999.31	1523.72	21/05/75	34	420	128.0	5000.56	1524.10
22/11/74	34	130	39.6	4999.31	1523.72	21/05/75	34	430	131.1	5000.76	1524.16
22/11/74	34	135	41.1	4998.81	1523.56	21/05/75	34	440	134.1	5000.86	1524.19
22/11/74	34	140	42.7	4998.91	1523.59	21/05/75	34	450	137.2	5001.06	1524.25
22/11/74	34	145	44.2	4998.21	1523.38	21/05/75	34	460	140.2	5000.46	1524.07
22/11/74	34	150	45.7	4999.21	1523.68	21/05/75	34	470	143.2	5000.26	1524.00
22/11/74	34	155	47.2	5000.01	1523.93	21/05/75	34	480	146.3	5001.06	1524.25
22/11/74	34	160	48.8	5000.31	1524.02	21/05/75	34	483	147.2	5001.73	1524.45
22/11/74	34	165	50.3	5000.51	1524.08	21/05/75	34	485	147.8	5002.23	1524.61
22/11/74	34	167	50.9	5000.64	1524.12	21/05/75	34	495	150.9	5002.03	1524.54
22/11/74	34	170	51.8	5000.51	1524.08	07/08/75	34	17	5.2	5002.52	1524.69
22/11/74	34	175	53.3	5000.31	1524.02	07/08/75	34	20	6.1	4999.14	1523.66
22/11/74	34	180	54.9	5000.41	1524.05	07/08/75	34	25	7.6	4998.73	1523.54
22/11/74	34	185	56.4	5000.41	1524.05	07/08/75	34	30	9.1	4998.63	1523.51
22/11/74	34	190	57.9	5000.51	1524.08	07/08/75	34	35	10.7	4998.83	1523.57
22/11/74	34	195	59.4	5000.41	1524.05	07/08/75	34	40	12.2	4998.73	1523.54
22/11/74	34	200	61.0	5000.31	1524.02	07/08/75	34	45	13.7	4999.03	1523.63
22/11/74	34	205	62.5	5000.41	1524.05	07/08/75	34	50	15.2	4999.03	1523.63
22/11/74	34	210	64.0	5000.51	1524.08	07/08/75	34	53	16.2	4999.12	1523.66
22/11/74	34	215	65.5	4999.61	1523.81	07/08/75	34	60	18.3	4999.28	1523.71
22/11/74	34	220	67.1	4999.81	1523.87	07/08/75	34	66	20.1	4999.16	1523.67
22/11/74	34	225	68.6	5000.31	1524.02	07/08/75	34	70	21.3	4998.12	1523.35
22/11/74	34	230	70.1	5000.11	1523.96	07/08/75	34	75	22.9	4997.82	1523.26
22/11/74	34	235	71.6	5000.01	1523.93	07/08/75	34	80	24.4	4998.12	1523.35
22/11/74	34	240	73.1	5000.01	1523.93	07/08/75	34	85	25.9	4998.72	1523.54
22/11/74	34	245	74.7	4999.41	1523.75	07/08/75	34	90	27.4	4998.92	1523.60
22/11/74	34	250	76.2	4999.41	1523.75	07/08/75	34	95	29.0	4999.02	1523.63
22/11/74	34	255	77.7	4999.81	1523.87	07/08/75	34	100	30.5	4999.02	1523.63

22/11/74	34	260	79.2	5000.41	1524.05	07/08/75	34	105	32.0	4999.02	1523.63
22/11/74	34	265	80.8	5000.31	1524.02	07/08/75	34	110	33.5	4998.62	1523.51
22/11/74	34	270	82.3	5000.41	1524.05	07/08/75	34	115	35.1	4998.22	1523.38
22/11/74	34	275	83.8	5000.31	1524.02	07/08/75	34	120	36.6	4998.92	1523.60
22/11/74	34	280	85.3	5000.41	1524.05	07/08/75	34	125	38.1	4998.92	1523.60
22/11/74	34	285	86.9	5000.51	1524.08	07/08/75	34	130	39.6	4999.07	1523.64
22/11/74	34	290	88.4	5000.61	1524.11	07/08/75	34	134	40.8	4999.23	1523.69
22/11/74	34	295	89.9	5000.61	1524.11	07/08/75	34	137	41.8	4999.12	1523.66
22/11/74	34	300	91.4	5000.61	1524.11	07/08/75	34	140	42.7	4998.92	1523.60
22/11/74	34	305	93.0	5000.51	1524.08	07/08/75	34	145	44.2	4999.12	1523.66
22/11/74	34	310	94.5	5000.31	1524.02	07/08/75	34	150	45.7	4999.12	1523.66
22/11/74	34	315	96.0	4999.91	1523.90	07/08/75	34	155	47.2	4999.12	1523.66
22/11/74	34	320	97.5	5000.11	1523.96	07/08/75	34	160	48.8	4999.12	1523.66
22/11/74	34	325	99.1	5000.41	1524.05	07/08/75	34	163	49.7	4999.21	1523.68
22/11/74	34	326	99.4	5000.54	1524.09	07/08/75	34	165	50.3	4999.01	1523.62
22/11/74	34	328	100.0	5001.05	1524.25	07/08/75	34	170	51.8	4998.91	1523.59
22/11/74	34	350	106.7	5000.90	1524.20	07/08/75	34	175	53.3	4998.81	1523.56
22/11/74	34	380	115.8	5001.08	1524.25	07/08/75	34	180	54.9	4998.91	1523.59
22/11/74	34	395	120.4	5000.98	1524.22	07/08/75	34	185	56.4	4998.81	1523.56
22/11/74	34	397	121.0	5001.08	1524.25	07/08/75	34	190	57.9	4998.41	1523.44
22/11/74	34	405	123.4	5000.93	1524.21	07/08/75	34	195	59.4	4998.81	1523.56
22/11/74	34	436	132.9	5001.12	1524.27	07/08/75	34	200	61.0	4999.01	1523.62
22/11/74	34	455	138.7	5000.58	1524.10	07/08/75	34	205	62.5	4999.01	1523.62
22/11/74	34	460	140.2	5000.83	1524.18	07/08/75	34	210	64.0	4998.91	1523.59
22/11/74	34	478	145.7	5000.35	1524.03	07/08/75	34	215	65.5	4998.71	1523.53
22/11/74	34	485	147.8	5002.34	1524.64	07/08/75	34	220	67.1	4999.11	1523.65
22/11/74	34	495	150.9	5002.00	1524.54	07/08/75	34	225	68.6	4998.71	1523.53
21/05/75	34	18	5.5	5002.41	1524.66	07/08/75	34	230	70.1	4998.71	1523.53
21/05/75	34	20	6.1	5001.78	1524.47	07/08/75	34	235	71.6	4998.91	1523.59
21/05/75	34	30	9.1	4998.16	1523.36	07/08/75	34	240	73.1	4998.91	1523.59
21/05/75	34	40	12.2	4998.16	1523.36	07/08/75	34	245	74.7	4999.01	1523.62
21/05/75	34	50	15.2	4998.86	1523.58	07/08/75	34	250	76.2	4999.01	1523.62
21/05/75	34	60	18.3	4998.86	1523.58	07/08/75	34	255	77.7	4998.61	1523.50
21/05/75	34	70	21.3	4999.06	1523.64	07/08/75	34	260	79.2	4998.31	1523.41
21/05/75	34	80	24.4	4999.16	1523.67	07/08/75	34	265	80.8	4998.41	1523.44
21/05/75	34	90	27.4	4999.26	1523.70	07/08/75	34	270	82.3	4998.71	1523.53
21/05/75	34	100	30.5	4999.36	1523.73	07/08/75	34	275	83.8	4998.91	1523.59
21/05/75	34	110	33.5	4999.16	1523.67	07/08/75	34	280	85.3	4998.61	1523.50
21/05/75	34	120	36.6	4999.06	1523.64	07/08/75	34	285	86.9	4998.61	1523.50
21/05/75	34	130	39.6	4999.06	1523.64	07/08/75	34	290	88.4	4998.51	1523.47
21/05/75	34	140	42.7	4999.16	1523.67	07/08/75	34	295	89.9	4998.51	1523.47
21/05/75	34	150	45.7	4999.16	1523.67	07/08/75	34	300	91.4	4998.61	1523.50
21/05/75	34	160	48.8	4999.26	1523.70	07/08/75	34	305	93.0	4999.01	1523.62
21/05/75	34	170	51.8	4999.26	1523.70	07/08/75	34	308	93.9	4999.40	1523.74
21/05/75	34	180	54.9	4999.46	1523.76	07/08/75	34	310	94.5	5000.30	1524.02
21/05/75	34	190	57.9	4999.46	1523.76	07/08/75	34	330	100.6	5000.10	1523.96
21/05/75	34	200	61.0	4999.66	1523.82	07/08/75	34	360	109.7	5000.22	1523.99
21/05/75	34	210	64.0	4999.86	1523.88	07/08/75	34	390	118.9	5000.39	1524.04
21/05/75	34	220	67.1	4999.86	1523.88	07/08/75	34	400	121.9	5000.95	1524.22
21/05/75	34	230	70.1	4999.96	1523.91	07/08/75	34	430	131.1	5001.27	1524.31
21/05/75	34	240	73.1	5000.36	1524.04	07/08/75	34	458	139.6	5000.86	1524.19

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
07/08/75	34	465	141.7	5000.91	1524.20
07/08/75	34	472	143.9	5000.61	1524.11
07/08/75	34	473	144.2	5000.01	1523.93
07/08/75	34	480	146.3	5002.33	1524.64
07/08/75	34	490	149.3	5002.02	1524.54
20/11/75	34	17	5.2	5002.88	1524.80
20/11/75	34	19	5.8	5001.32	1524.33
20/11/75	34	20	6.1	4996.85	1522.97
20/11/75	34	25	7.6	4993.85	1522.05
20/11/75	34	30	9.1	4991.85	1521.44
20/11/75	34	35	10.7	4994.75	1522.33
20/11/75	34	40	12.2	4994.45	1522.23
20/11/75	34	45	13.7	4995.55	1522.57
20/11/75	34	50	15.2	4995.55	1522.57
20/11/75	34	55	16.8	4996.05	1522.72
20/11/75	34	60	18.3	4995.45	1522.54
20/11/75	34	65	19.8	4995.85	1522.66
20/11/75	34	70	21.3	4995.15	1522.45
20/11/75	34	75	22.9	4995.95	1522.69
20/11/75	34	80	24.4	4996.55	1522.87
20/11/75	34	85	25.9	4997.85	1523.27
20/11/75	34	90	27.4	4998.45	1523.45
20/11/75	34	95	29.0	4999.05	1523.64
20/11/75	34	100	30.5	4999.85	1523.88
20/11/75	34	110	33.5	5000.65	1524.12
20/11/75	34	120	36.6	5000.65	1524.12
20/11/75	34	130	39.6	5000.65	1524.12
20/11/75	34	140	42.7	5000.45	1524.06
20/11/75	34	150	45.7	5000.65	1524.12
20/11/75	34	160	48.8	5001.05	1524.25
20/11/75	34	170	51.8	5001.05	1524.25
20/11/75	34	180	54.9	5000.85	1524.18
20/11/75	34	190	57.9	5000.95	1524.22
20/11/75	34	200	61.0	5001.22	1524.30
20/11/75	34	210	64.0	5001.15	1524.28
20/11/75	34	220	67.1	5001.15	1524.28
20/11/75	34	230	70.1	5001.05	1524.25
20/11/75	34	240	73.1	5000.95	1524.22
20/11/75	34	250	76.2	5001.05	1524.25
20/11/75	34	260	79.2	5001.05	1524.25
20/11/75	34	270	82.3	5001.15	1524.28
20/11/75	34	280	85.3	5000.45	1524.06
20/11/75	34	290	88.4	5000.95	1524.22
20/11/75	34	300	91.4	5000.95	1524.22
20/11/75	34	310	94.5	5000.95	1524.22
28/05/70	35	341	103.9	4979.18	1517.58
28/05/70	35	351	107.0	4979.18	1517.58
28/05/70	35	361	110.0	4979.28	1517.61
28/05/70	35	371	113.1	4979.28	1517.61
28/05/70	35	381	116.1	4979.38	1517.64
28/05/70	35	391	119.2	4979.28	1517.61
28/05/70	35	401	122.2	4979.38	1517.64
28/05/70	35	411	125.3	4979.28	1517.61
28/05/70	35	421	128.3	4979.48	1517.67
28/05/70	35	431	131.4	4979.18	1517.58
28/05/70	35	441	134.4	4979.28	1517.61
28/05/70	35	451	137.5	4979.28	1517.61
28/05/70	35	471	143.6	4979.08	1517.55
28/05/70	35	481	146.6	4979.08	1517.55
28/05/70	35	491	149.6	4978.98	1517.52
28/05/70	35	501	152.7	4978.98	1517.52
28/05/70	35	511	155.7	4979.08	1517.55
28/05/70	35	531	161.8	4979.08	1517.55
28/05/70	35	541	164.9	4978.68	1517.43
28/05/70	35	551	167.9	4978.98	1517.52
28/05/70	35	559	170.4	4979.58	1517.70
28/05/70	35	592	180.4	4979.58	1517.70
28/05/70	35	601	183.2	4979.38	1517.64
28/05/70	35	602	183.5	4979.58	1517.70
28/05/70	35	636	193.8	4979.68	1517.73
28/05/70	35	640	195.1	4979.58	1517.70
28/05/70	35	641	195.4	4978.78	1517.46
28/05/70	35	651	198.4	4979.08	1517.55
28/05/70	35	661	201.5	4978.58	1517.40
28/05/70	35	671	204.5	4978.58	1517.40
28/05/70	35	681	207.6	4978.48	1517.37
28/05/70	35	691	210.6	4978.28	1517.31
28/05/70	35	701	213.7	4978.18	1517.28
28/05/70	35	711	216.7	4979.37	1517.64
17/05/71	35	9	2.7	4978.82	1517.47
17/05/71	35	21	6.4	4974.68	1516.21
17/05/71	35	77	23.5	4978.91	1517.50
17/05/71	35	91	27.7	4978.08	1517.24
17/05/71	35	129	39.3	4978.88	1517.49
17/05/71	35	159	48.5	4978.92	1517.50
17/05/71	35	171	52.1	4978.07	1517.24
17/05/71	35	205	62.5	4978.86	1517.48
17/05/71	35	224	68.3	4978.85	1517.48
17/05/71	35	237	72.2	4978.19	1517.28
17/05/71	35	259	78.9	4978.79	1517.46

20/11/75	34	320	97.5	5001.05	1524.25	17/05/71	35	324	98.8	4978.87	1517.49
20/11/75	34	330	100.6	5001.05	1524.25	17/05/71	35	325	99.1	4978.69	1517.43
20/11/75	34	340	103.6	5001.15	1524.28	17/05/71	35	330	100.6	4978.49	1517.37
20/11/75	34	350	106.7	5001.05	1524.25	17/05/71	35	340	103.6	4978.49	1517.37
20/11/75	34	360	109.7	5000.85	1524.18	17/05/71	35	350	106.7	4978.19	1517.28
20/11/75	34	370	112.8	5001.15	1524.28	17/05/71	35	360	109.7	4978.49	1517.37
20/11/75	34	380	115.8	5001.15	1524.28	17/05/71	35	370	112.8	4978.49	1517.37
20/11/75	34	390	118.9	5001.15	1524.28	17/05/71	35	380	115.8	4978.39	1517.34
20/11/75	34	400	121.9	5001.15	1524.28	17/05/71	35	390	118.9	4978.09	1517.25
20/11/75	34	410	125.0	5001.05	1524.25	17/05/71	35	400	121.9	4977.69	1517.13
20/11/75	34	420	128.0	5000.85	1524.18	17/05/71	35	410	125.0	4978.09	1517.25
20/11/75	34	430	131.1	5000.45	1524.06	17/05/71	35	420	128.0	4978.59	1517.40
20/11/75	34	436	132.9	5001.35	1524.34	17/05/71	35	430	131.1	4978.59	1517.40
20/11/75	34	440	134.1	5001.25	1524.31	17/05/71	35	440	134.1	4977.79	1517.16
20/11/75	34	450	137.2	5001.25	1524.31	17/05/71	35	450	137.2	4978.99	1517.52
20/11/75	34	460	140.2	5001.25	1524.31	17/05/71	35	460	140.2	4978.29	1517.31
20/11/75	34	470	143.2	5001.05	1524.25	17/05/71	35	470	143.2	4978.09	1517.25
20/11/75	34	480	146.3	5001.25	1524.31	17/05/71	35	480	146.3	4978.69	1517.43
20/11/75	34	481	146.6	5001.38	1524.35	17/05/71	35	490	149.3	4978.59	1517.40
20/11/75	34	483	147.2	5001.87	1524.50	17/05/71	35	500	152.4	4978.39	1517.34
20/11/75	34	495	150.9	5002.19	1524.59	17/05/71	35	510	155.4	4978.59	1517.40
28/05/70	35	9	2.7	4979.68	1517.73	17/05/71	35	530	161.5	4978.59	1517.40
28/05/70	35	12	3.7	4979.38	1517.64	17/05/71	35	540	164.6	4978.39	1517.34
28/05/70	35	21	6.4	4974.68	1516.21	17/05/71	35	550	167.6	4978.59	1517.40
28/05/70	35	31	9.4	4973.98	1516.00	17/05/71	35	560	170.7	4978.49	1517.37
28/05/70	35	41	12.5	4973.58	1515.87	17/05/71	35	570	173.7	4978.19	1517.28
28/05/70	35	51	15.5	4976.28	1516.70	17/05/71	35	580	176.8	4978.29	1517.31
28/05/70	35	61	18.6	4976.38	1516.73	17/05/71	35	583	177.7	4978.69	1517.43
28/05/70	35	71	21.6	4976.68	1516.82	17/05/71	35	584	178.0	4978.70	1517.43
28/05/70	35	81	24.7	4977.58	1517.09	17/05/71	35	602	183.5	4978.80	1517.46
28/05/70	35	91	27.7	4978.58	1517.40	17/05/71	35	603	183.8	4978.60	1517.40
28/05/70	35	101	30.8	4976.58	1516.79	17/05/71	35	605	184.4	4978.10	1517.25
28/05/70	35	111	33.8	4976.58	1516.79	17/05/71	35	610	185.9	4976.90	1516.89
28/05/70	35	121	36.9	4977.08	1516.94	17/05/71	35	615	187.4	4976.10	1516.64
28/05/70	35	131	39.9	4978.08	1517.24	17/05/71	35	620	189.0	4975.50	1516.46
28/05/70	35	141	43.0	4978.38	1517.34	17/05/71	35	625	190.5	4976.20	1516.67
28/05/70	35	161	49.1	4978.58	1517.40	17/05/71	35	630	192.0	4976.10	1516.64
28/05/70	35	171	52.1	4978.48	1517.37	17/05/71	35	635	193.5	4975.40	1516.43
28/05/70	35	181	55.2	4978.38	1517.34	17/05/71	35	640	195.1	4975.40	1516.43
28/05/70	35	191	58.2	4978.28	1517.31	17/05/71	35	645	196.6	4974.70	1516.21
28/05/70	35	211	64.3	4977.68	1517.12	17/05/71	35	650	198.1	4974.70	1516.21
28/05/70	35	221	67.4	4977.48	1517.06	17/05/71	35	655	199.6	4974.50	1516.15
28/05/70	35	231	70.4	4977.48	1517.06	17/05/71	35	660	201.2	4974.20	1516.06
28/05/70	35	241	73.5	4977.68	1517.12	17/05/71	35	665	202.7	4974.40	1516.12
28/05/70	35	251	76.5	4977.98	1517.21	17/05/71	35	670	204.2	4974.80	1516.25
28/05/70	35	261	79.5	4978.48	1517.37	17/05/71	35	675	205.7	4977.20	1516.98
28/05/70	35	271	82.6	4978.78	1517.46	17/05/71	35	677	206.3	4978.60	1517.40
28/05/70	35	281	85.6	4978.88	1517.49	17/05/71	35	677	206.3	4979.96	1517.82
28/05/70	35	291	88.7	4978.88	1517.49	17/05/71	35	711	216.7	4979.37	1517.64
28/05/70	35	301	91.7	4978.98	1517.52	29/09/71	35	9	2.7	4979.68	1517.73
28/05/70	35	321	97.8	4978.98	1517.52	29/09/71	35	16	4.9	4980.95	1518.12

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
29/09/71	35	24	7.3	4979.60	1517.71
29/09/71	35	42	12.8	4979.80	1517.77
29/09/71	35	58	17.7	4979.59	1517.70
29/09/71	35	114	34.7	4979.39	1517.64
29/09/71	35	161	49.1	4979.39	1517.64
29/09/71	35	170	51.8	4979.02	1517.53
29/09/71	35	196	59.7	4979.37	1517.64
29/09/71	35	216	65.8	4979.10	1517.56
29/09/71	35	238	72.5	4979.29	1517.61
29/09/71	35	250	76.2	4979.06	1517.54
29/09/71	35	286	87.2	4979.60	1517.71
29/09/71	35	314	95.7	4979.73	1517.75
29/09/71	35	384	117.0	4979.48	1517.67
29/09/71	35	406	123.7	4979.07	1517.55
29/09/71	35	420	128.0	4978.69	1517.43
29/09/71	35	426	129.8	4979.22	1517.59
29/09/71	35	456	139.0	4979.47	1517.67
29/09/71	35	506	154.2	4978.63	1517.41
29/09/71	35	511	155.7	4977.89	1517.19
29/09/71	35	516	157.3	4977.69	1517.13
29/09/71	35	518	157.9	4977.89	1517.19
29/09/71	35	525	160.0	4978.23	1517.29
29/09/71	35	554	168.9	4978.03	1517.23
29/09/71	35	562	171.3	4977.83	1517.17
29/09/71	35	566	172.5	4977.63	1517.11
29/09/71	35	571	174.0	4977.43	1517.05
29/09/71	35	576	175.6	4977.53	1517.08
29/09/71	35	581	177.1	4976.93	1516.89
29/09/71	35	586	178.6	4976.93	1516.89
29/09/71	35	591	180.1	4977.13	1516.96
29/09/71	35	596	181.7	4977.23	1516.99
29/09/71	35	601	183.2	4977.23	1516.99
29/09/71	35	606	184.7	4977.13	1516.96
29/09/71	35	611	186.2	4977.13	1516.96
29/09/71	35	616	187.7	4977.53	1517.08
29/09/71	35	621	189.3	4977.53	1517.08
29/09/71	35	626	190.8	4977.63	1517.11
29/09/71	35	627	191.1	4977.83	1517.17
29/09/71	35	634	193.2	4978.78	1517.46
29/09/71	35	644	196.3	4978.24	1517.29
29/09/71	35	650	198.1	4977.79	1517.16
29/09/71	35	651	198.4	4977.69	1517.13
29/09/71	35	656	199.9	4977.69	1517.13
29/09/71	35	661	201.5	4977.79	1517.16
29/09/71	35	666	203.0	4977.69	1517.13
30/03/72	35	651	198.4	4978.68	1517.43
30/03/72	35	661	201.5	4977.88	1517.18
30/03/72	35	671	204.5	4975.98	1516.60
30/03/72	35	681	207.6	4975.38	1516.42
30/03/72	35	685	208.8	4978.91	1517.50
30/03/72	35	701	213.7	4980.89	1518.10
30/03/72	35	711	216.7	4979.37	1517.64
28/11/72	35	9	2.7	4979.68	1517.73
28/11/72	35	22	6.7	4979.84	1517.78
28/11/72	35	31	9.4	4979.74	1517.75
28/11/72	35	60	18.3	4979.62	1517.71
28/11/72	35	61	18.6	4979.12	1517.56
28/11/72	35	69	21.0	4978.90	1517.49
28/11/72	35	71	21.6	4979.44	1517.66
28/11/72	35	115	35.1	4979.32	1517.62
28/11/72	35	165	50.3	4979.27	1517.61
28/11/72	35	221	67.4	4979.27	1517.61
28/11/72	35	266	81.1	4979.27	1517.61
28/11/72	35	300	91.4	4979.40	1517.65
28/11/72	35	301	91.7	4979.14	1517.57
28/11/72	35	302	92.0	4978.14	1517.26
28/11/72	35	306	93.3	4978.24	1517.29
28/11/72	35	311	94.8	4978.25	1517.30
28/11/72	35	316	96.3	4978.85	1517.48
28/11/72	35	321	97.8	4978.76	1517.45
28/11/72	35	326	99.4	4978.76	1517.45
28/11/72	35	331	100.9	4978.77	1517.46
28/11/72	35	336	102.4	4978.87	1517.49
28/11/72	35	342	104.2	4979.17	1517.58
28/11/72	35	351	107.0	4979.14	1517.57
28/11/72	35	362	110.3	4979.11	1517.56
28/11/72	35	366	111.6	4979.00	1517.53
28/11/72	35	371	113.1	4978.90	1517.49
28/11/72	35	376	114.6	4978.79	1517.46
28/11/72	35	381	116.1	4979.09	1517.55
28/11/72	35	384	117.0	4979.14	1517.57
28/11/72	35	386	117.6	4979.12	1517.56
28/11/72	35	391	119.2	4978.96	1517.51
28/11/72	35	396	120.7	4979.16	1517.57
28/11/72	35	406	123.7	4979.16	1517.57
28/11/72	35	411	125.3	4978.76	1517.45
28/11/72	35	416	126.8	4978.96	1517.51
28/11/72	35	421	128.3	4978.86	1517.48
28/11/72	35	426	129.8	4978.66	1517.42
28/11/72	35	431	131.4	4978.66	1517.42

29/09/71	35	671	204.5	4977.39	1517.03	28/11/72	35	436	132.9	4978.76	1517.45
29/09/71	35	676	206.0	4976.79	1516.85	28/11/72	35	441	134.4	4979.16	1517.57
29/09/71	35	681	207.6	4977.39	1517.03	28/11/72	35	461	140.5	4979.16	1517.57
29/09/71	35	682	207.9	4977.80	1517.16	28/11/72	35	466	142.0	4978.76	1517.45
29/09/71	35	687	209.4	4981.19	1518.19	28/11/72	35	471	143.6	4978.36	1517.33
29/09/71	35	711	216.7	4979.37	1517.64	28/11/72	35	476	145.1	4977.46	1517.06
30/03/72	35	9	2.7	4979.68	1517.73	28/11/72	35	481	146.6	4977.86	1517.18
30/03/72	35	24	7.3	4979.60	1517.71	28/11/72	35	486	148.1	4978.36	1517.33
30/03/72	35	31	9.4	4979.55	1517.69	28/11/72	35	491	149.6	4978.06	1517.24
30/03/72	35	61	18.6	4979.73	1517.75	28/11/72	35	496	151.2	4978.26	1517.30
30/03/72	35	66	20.1	4978.95	1517.51	28/11/72	35	501	152.7	4978.26	1517.30
30/03/72	35	71	21.6	4979.31	1517.62	28/11/72	35	506	154.2	4978.16	1517.27
30/03/72	35	111	33.8	4979.20	1517.59	28/11/72	35	511	155.7	4978.16	1517.27
30/03/72	35	161	49.1	4979.19	1517.58	28/11/72	35	516	157.3	4978.26	1517.30
30/03/72	35	211	64.3	4978.86	1517.48	28/11/72	35	521	158.8	4978.36	1517.33
30/03/72	35	261	79.5	4979.20	1517.59	28/11/72	35	531	161.8	4978.36	1517.33
30/03/72	35	311	94.8	4979.20	1517.59	28/11/72	35	536	163.4	4978.16	1517.27
30/03/72	35	318	96.9	4978.87	1517.49	28/11/72	35	541	164.9	4976.76	1516.84
30/03/72	35	321	97.8	4977.97	1517.21	28/11/72	35	546	166.4	4976.86	1516.87
30/03/72	35	331	100.9	4977.87	1517.18	28/11/72	35	551	167.9	4976.16	1516.66
30/03/72	35	341	103.9	4978.07	1517.24	28/11/72	35	556	169.5	4976.76	1516.84
30/03/72	35	351	107.0	4978.37	1517.33	28/11/72	35	566	172.5	4977.16	1516.96
30/03/72	35	361	110.0	4978.67	1517.42	28/11/72	35	571	174.0	4977.16	1516.96
30/03/72	35	366	111.6	4978.86	1517.48	28/11/72	35	576	175.6	4977.06	1516.93
30/03/72	35	401	122.2	4979.06	1517.54	28/11/72	35	581	177.1	4977.06	1516.93
30/03/72	35	406	123.7	4978.82	1517.47	28/11/72	35	586	178.6	4977.16	1516.96
30/03/72	35	411	125.3	4977.23	1516.99	28/11/72	35	591	180.1	4977.26	1516.99
30/03/72	35	421	128.3	4977.13	1516.96	28/11/72	35	596	181.7	4977.36	1517.03
30/03/72	35	431	131.4	4977.73	1517.14	28/11/72	35	601	183.2	4977.36	1517.03
30/03/72	35	441	134.4	4978.13	1517.26	28/11/72	35	606	184.7	4977.26	1516.99
30/03/72	35	451	137.5	4978.23	1517.29	28/11/72	35	611	186.2	4977.26	1516.99
30/03/72	35	461	140.5	4978.13	1517.26	28/11/72	35	616	187.7	4977.46	1517.06
30/03/72	35	471	143.6	4978.33	1517.32	28/11/72	35	621	189.3	4977.46	1517.06
30/03/72	35	481	146.6	4978.13	1517.26	28/11/72	35	626	190.8	4978.56	1517.39
30/03/72	35	491	149.6	4977.83	1517.17	28/11/72	35	628	191.4	4979.19	1517.58
30/03/72	35	501	152.7	4977.83	1517.17	28/11/72	35	651	198.4	4979.38	1517.64
30/03/72	35	511	155.7	4978.13	1517.26	28/11/72	35	680	207.3	4978.82	1517.47
30/03/72	35	521	158.8	4978.03	1517.23	28/11/72	35	686	209.1	4979.33	1517.63
30/03/72	35	531	161.8	4978.23	1517.29	28/11/72	35	688	209.7	4981.03	1518.14
30/03/72	35	541	164.9	4978.13	1517.26	28/11/72	35	711	216.7	4979.37	1517.64
30/03/72	35	551	167.9	4977.43	1517.05	25/06/73	35	9	2.7	4979.68	1517.73
30/03/72	35	561	171.0	4977.93	1517.20	25/06/73	35	20	6.1	4980.67	1518.03
30/03/72	35	571	174.0	4977.73	1517.14	25/06/73	35	23	7.0	4979.38	1517.64
30/03/72	35	581	177.1	4978.23	1517.29	25/06/73	35	26	7.9	4975.98	1516.60
30/03/72	35	591	180.1	4977.93	1517.20	25/06/73	35	31	9.4	4974.78	1516.24
30/03/72	35	601	183.2	4978.23	1517.29	25/06/73	35	36	11.0	4975.00	1516.31
30/03/72	35	611	186.2	4978.33	1517.32	25/06/73	35	46	14.0	4974.80	1516.25
30/03/72	35	621	189.3	4978.23	1517.29	25/06/73	35	56	17.1	4974.70	1516.21
30/03/72	35	631	192.3	4978.93	1517.50	25/06/73	35	66	20.1	4974.80	1516.25
30/03/72	35	633	192.9	4979.04	1517.54	25/06/73	35	76	23.2	4974.80	1516.25
30/03/72	35	648	197.5	4978.85	1517.48	25/06/73	35	86	26.2	4975.30	1516.40

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
25/06/73	35	96	29.3	4975.60	1516.49
25/06/73	35	106	32.3	4975.80	1516.55
25/06/73	35	116	35.4	4976.10	1516.64
25/06/73	35	126	38.4	4976.20	1516.67
25/06/73	35	136	41.5	4976.40	1516.73
25/06/73	35	146	44.5	4976.70	1516.82
25/06/73	35	156	47.5	4976.70	1516.82
25/06/73	35	166	50.6	4976.90	1516.89
25/06/73	35	176	53.6	4977.60	1517.10
25/06/73	35	186	56.7	4977.80	1517.16
25/06/73	35	196	59.7	4978.90	1517.49
25/06/73	35	206	62.8	4979.10	1517.56
25/06/73	35	210	64.0	4979.41	1517.65
25/06/73	35	211	64.3	4979.63	1517.72
25/06/73	35	241	73.5	4979.44	1517.66
25/06/73	35	246	75.0	4979.54	1517.69
25/06/73	35	256	78.0	4979.54	1517.69
25/06/73	35	266	81.1	4979.44	1517.66
25/06/73	35	276	84.1	4979.24	1517.60
25/06/73	35	286	87.2	4979.44	1517.66
25/06/73	35	296	90.2	4979.54	1517.69
25/06/73	35	306	93.3	4979.54	1517.69
25/06/73	35	316	96.3	4979.34	1517.63
25/06/73	35	326	99.4	4979.24	1517.60
25/06/73	35	346	105.5	4979.44	1517.66
25/06/73	35	376	114.6	4979.44	1517.66
25/06/73	35	386	117.6	4979.24	1517.60
25/06/73	35	396	120.7	4979.24	1517.60
25/06/73	35	406	123.7	4978.94	1517.51
25/06/73	35	416	126.8	4979.14	1517.57
25/06/73	35	426	129.8	4978.94	1517.51
25/06/73	35	436	132.9	4979.04	1517.54
25/06/73	35	446	135.9	4978.94	1517.51
25/06/73	35	456	139.0	4978.64	1517.42
25/06/73	35	466	142.0	4978.94	1517.51
25/06/73	35	476	145.1	4978.54	1517.38
25/06/73	35	486	148.1	4978.44	1517.35
25/06/73	35	496	151.2	4978.74	1517.45
25/06/73	35	506	154.2	4979.14	1517.57
25/06/73	35	516	157.3	4979.14	1517.57
25/06/73	35	526	160.3	4979.24	1517.60
25/06/73	35	586	178.6	4979.24	1517.60
25/06/73	35	596	181.7	4979.14	1517.57
25/06/73	35	606	184.7	4978.84	1517.48
25/06/73	35	616	187.7	4978.84	1517.48
04/06/74	35	400	121.9	4977.98	1517.21
04/06/74	35	405	123.4	4978.08	1517.24
04/06/74	35	410	125.0	4977.98	1517.21
04/06/74	35	415	126.5	4977.58	1517.09
04/06/74	35	420	128.0	4977.68	1517.12
04/06/74	35	425	129.5	4978.28	1517.31
04/06/74	35	430	131.1	4978.38	1517.34
04/06/74	35	435	132.6	4978.48	1517.37
04/06/74	35	440	134.1	4978.58	1517.40
04/06/74	35	453	138.1	4978.62	1517.41
04/06/74	35	455	138.7	4978.58	1517.40
04/06/74	35	460	140.2	4978.48	1517.37
04/06/74	35	462	140.8	4978.53	1517.38
04/06/74	35	481	146.6	4978.71	1517.44
04/06/74	35	482	146.9	4978.58	1517.40
04/06/74	35	485	147.8	4978.10	1517.25
04/06/74	35	490	149.3	4977.90	1517.19
04/06/74	35	495	150.9	4978.00	1517.22
04/06/74	35	500	152.4	4978.20	1517.28
04/06/74	35	505	153.9	4978.20	1517.28
04/06/74	35	510	155.4	4978.40	1517.34
04/06/74	35	515	157.0	4978.50	1517.37
04/06/74	35	520	158.5	4978.40	1517.34
04/06/74	35	525	160.0	4978.30	1517.31
04/06/74	35	530	161.5	4978.20	1517.28
04/06/74	35	535	163.1	4978.20	1517.28
04/06/74	35	540	164.6	4978.20	1517.28
04/06/74	35	545	166.1	4978.30	1517.31
04/06/74	35	550	167.6	4978.40	1517.34
04/06/74	35	555	169.2	4978.40	1517.34
04/06/74	35	560	170.7	4978.40	1517.34
04/06/74	35	565	172.2	4978.40	1517.34
04/06/74	35	570	173.7	4978.40	1517.34
04/06/74	35	575	175.3	4978.40	1517.34
04/06/74	35	580	176.8	4978.50	1517.37
04/06/74	35	585	178.3	4978.50	1517.37
04/06/74	35	590	179.8	4978.30	1517.31
04/06/74	35	595	181.3	4977.80	1517.16
04/06/74	35	600	182.9	4978.50	1517.37
04/06/74	35	605	184.4	4977.60	1517.10
04/06/74	35	610	185.9	4977.60	1517.10
04/06/74	35	615	187.4	4976.90	1516.89
04/06/74	35	620	189.0	4977.60	1517.10
04/06/74	35	625	190.5	4977.70	1517.13
04/06/74	35	630	192.0	4977.50	1517.07

25/06/73	35	626	190.8	4979.34	1517.63	04/06/74	35	635	193.5	4978.00	1517.22
25/06/73	35	628	191.4	4979.84	1517.78	04/06/74	35	640	195.1	4977.40	1517.04
25/06/73	35	646	196.9	4979.91	1517.80	04/06/74	35	645	196.6	4977.10	1516.95
25/06/73	35	659	200.9	4979.83	1517.78	04/06/74	35	650	198.1	4975.20	1516.37
25/06/73	35	666	203.0	4979.43	1517.66	04/06/74	35	655	199.6	4974.50	1516.15
25/06/73	35	676	206.0	4977.94	1517.20	04/06/74	35	660	201.2	4974.20	1516.06
25/06/73	35	686	209.1	4978.64	1517.42	04/06/74	35	665	202.7	4975.40	1516.43
25/06/73	35	689	210.0	4979.84	1517.78	04/06/74	35	670	204.2	4976.90	1516.89
25/06/73	35	716	218.2	4980.82	1518.08	04/06/74	35	673	205.1	4978.62	1517.41
04/06/74	35	6	1.8	4978.39	1517.34	04/06/74	35	675	205.7	4980.89	1518.10
04/06/74	35	10	3.0	4979.28	1517.61	04/06/74	35	699	213.0	4980.78	1518.07
04/06/74	35	26	7.9	4979.15	1517.57	26/09/74	35	6	1.8	4978.37	1517.33
04/06/74	35	45	13.7	4979.03	1517.53	26/09/74	35	10	3.0	4979.29	1517.61
04/06/74	35	49	14.9	4978.79	1517.46	26/09/74	35	50	15.2	4978.90	1517.49
04/06/74	35	52	15.8	4979.16	1517.57	26/09/74	35	60	18.3	4979.19	1517.58
04/06/74	35	70	21.3	4978.87	1517.49	26/09/74	35	72	21.9	4978.89	1517.49
04/06/74	35	92	28.0	4979.17	1517.58	26/09/74	35	90	27.4	4979.23	1517.60
04/06/74	35	95	29.0	4978.43	1517.35	26/09/74	35	95	29.0	4978.56	1517.39
04/06/74	35	154	46.9	4979.08	1517.55	26/09/74	35	110	33.5	4978.53	1517.38
04/06/74	35	164	50.0	4978.18	1517.28	26/09/74	35	135	41.1	4979.03	1517.53
04/06/74	35	167	50.9	4978.79	1517.46	26/09/74	35	153	46.6	4979.13	1517.56
04/06/74	35	200	61.0	4978.76	1517.45	26/09/74	35	162	49.4	4978.44	1517.35
04/06/74	35	260	79.2	4978.51	1517.38	26/09/74	35	170	51.8	4978.85	1517.48
04/06/74	35	265	80.8	4978.40	1517.34	26/09/74	35	210	64.0	4978.85	1517.48
04/06/74	35	270	82.3	4978.40	1517.34	26/09/74	35	225	68.6	4978.93	1517.50
04/06/74	35	275	83.8	4978.30	1517.31	26/09/74	35	240	73.1	4978.56	1517.39
04/06/74	35	280	85.3	4978.40	1517.34	26/09/74	35	250	76.2	4978.71	1517.44
04/06/74	35	285	86.9	4978.40	1517.34	26/09/74	35	264	80.5	4978.44	1517.35
04/06/74	35	290	88.4	4978.30	1517.31	26/09/74	35	275	83.8	4977.84	1517.17
04/06/74	35	292	89.0	4978.48	1517.37	26/09/74	35	285	86.9	4978.42	1517.35
04/06/74	35	293	89.3	4978.50	1517.37	26/09/74	35	298	90.8	4978.62	1517.41
04/06/74	35	296	90.2	4978.45	1517.36	26/09/74	35	310	94.5	4978.48	1517.37
04/06/74	35	301	91.7	4978.43	1517.35	26/09/74	35	317	96.6	4978.32	1517.32
04/06/74	35	314	95.7	4979.03	1517.53	26/09/74	35	320	97.5	4978.43	1517.35
04/06/74	35	323	98.4	4978.87	1517.49	26/09/74	35	325	99.1	4978.21	1517.28
04/06/74	35	324	98.8	4978.58	1517.40	26/09/74	35	339	103.3	4978.65	1517.42
04/06/74	35	325	99.1	4978.18	1517.28	26/09/74	35	350	106.7	4978.73	1517.44
04/06/74	35	330	100.6	4978.28	1517.31	26/09/74	35	360	109.7	4978.64	1517.42
04/06/74	35	335	102.1	4978.18	1517.28	26/09/74	35	378	115.2	4978.85	1517.48
04/06/74	35	340	103.6	4978.18	1517.28	26/09/74	35	382	116.4	4978.66	1517.42
04/06/74	35	345	105.2	4978.18	1517.28	26/09/74	35	388	118.3	4977.75	1517.14
04/06/74	35	350	106.7	4978.58	1517.40	26/09/74	35	408	124.4	4978.31	1517.31
04/06/74	35	355	108.2	4978.48	1517.37	26/09/74	35	416	126.8	4978.19	1517.28
04/06/74	35	360	109.7	4978.48	1517.37	26/09/74	35	425	129.5	4978.57	1517.39
04/06/74	35	365	111.2	4978.38	1517.34	26/09/74	35	455	138.7	4978.66	1517.42
04/06/74	35	370	112.8	4978.38	1517.34	26/09/74	35	476	145.1	4978.60	1517.40
04/06/74	35	375	114.3	4978.28	1517.31	26/09/74	35	485	147.8	4978.30	1517.31
04/06/74	35	380	115.8	4978.28	1517.31	26/09/74	35	500	152.4	4978.40	1517.34
04/06/74	35	385	117.3	4978.38	1517.34	26/09/74	35	503	153.3	4978.04	1517.23
04/06/74	35	390	118.9	4978.38	1517.34	26/09/74	35	505	153.9	4978.41	1517.35
04/06/74	35	395	120.4	4978.08	1517.24	26/09/74	35	510	155.4	4977.95	1517.21

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
26/09/74	35	528	160.9	4977.45	1517.05
26/09/74	35	540	164.6	4978.22	1517.29
26/09/74	35	565	172.2	4978.23	1517.29
26/09/74	35	595	181.3	4977.71	1517.13
26/09/74	35	608	185.3	4978.08	1517.24
26/09/74	35	610	185.9	4977.68	1517.12
26/09/74	35	616	187.7	4978.63	1517.41
26/09/74	35	625	190.5	4978.33	1517.32
26/09/74	35	633	192.9	4978.59	1517.40
26/09/74	35	635	193.5	4977.52	1517.07
26/09/74	35	657	200.2	4975.79	1516.55
26/09/74	35	665	202.7	4976.49	1516.76
26/09/74	35	672	204.8	4976.89	1516.88
26/09/74	35	676	206.0	4980.93	1518.11
26/09/74	35	700	213.3	4980.77	1518.06
22/11/74	35	6	1.8	4978.35	1517.33
22/11/74	35	10	3.0	4979.27	1517.61
22/11/74	35	50	15.2	4978.92	1517.50
22/11/74	35	60	18.3	4979.18	1517.58
22/11/74	35	72	21.9	4978.87	1517.49
22/11/74	35	92	28.0	4979.17	1517.58
22/11/74	35	97	29.6	4978.54	1517.38
22/11/74	35	110	33.5	4978.54	1517.38
22/11/74	35	116	35.4	4978.78	1517.46
22/11/74	35	148	45.1	4979.05	1517.54
22/11/74	35	154	46.9	4979.06	1517.54
22/11/74	35	160	48.8	4978.41	1517.35
22/11/74	35	167	50.9	4978.76	1517.45
22/11/74	35	220	67.1	4978.91	1517.50
22/11/74	35	263	80.2	4978.45	1517.36
22/11/74	35	265	80.8	4978.15	1517.27
22/11/74	35	270	82.3	4978.05	1517.24
22/11/74	35	275	83.8	4978.05	1517.24
22/11/74	35	280	85.3	4978.25	1517.30
22/11/74	35	283	86.3	4978.45	1517.36
22/11/74	35	296	90.2	4978.58	1517.40
22/11/74	35	315	96.0	4978.50	1517.37
22/11/74	35	320	97.5	4978.49	1517.37
22/11/74	35	325	99.1	4978.39	1517.34
22/11/74	35	330	100.6	4978.39	1517.34
22/11/74	35	334	101.8	4978.48	1517.37
22/11/74	35	338	103.0	4978.62	1517.41
22/11/74	35	375	114.3	4978.85	1517.48
22/11/74	35	381	116.1	4978.65	1517.42
22/11/74	35	382	116.4	4978.57	1517.39
22/11/74	35	700	213.3	4980.77	1518.06
21/05/75	35	10	3.0	4977.29	1517.00
21/05/75	35	20	6.1	4976.79	1516.85
21/05/75	35	30	9.1	4976.79	1516.85
21/05/75	35	40	12.2	4976.99	1516.91
21/05/75	35	50	15.2	4977.09	1516.94
21/05/75	35	60	18.3	4977.19	1516.97
21/05/75	35	70	21.3	4977.29	1517.00
21/05/75	35	80	24.4	4977.29	1517.00
21/05/75	35	90	27.4	4977.49	1517.06
21/05/75	35	100	30.5	4977.39	1517.03
21/05/75	35	110	33.5	4977.39	1517.03
21/05/75	35	120	36.6	4977.69	1517.13
21/05/75	35	130	39.6	4977.69	1517.13
21/05/75	35	140	42.7	4977.79	1517.16
21/05/75	35	150	45.7	4977.89	1517.19
21/05/75	35	160	48.8	4977.99	1517.22
21/05/75	35	170	51.8	4977.69	1517.13
21/05/75	35	180	54.9	4977.29	1517.00
21/05/75	35	190	57.9	4977.39	1517.03
21/05/75	35	200	61.0	4978.19	1517.28
21/05/75	35	210	64.0	4978.19	1517.28
21/05/75	35	220	67.1	4978.99	1517.52
21/05/75	35	230	70.1	4979.29	1517.61
21/05/75	35	240	73.1	4979.29	1517.61
21/05/75	35	250	76.2	4978.99	1517.52
21/05/75	35	260	79.2	4979.39	1517.64
21/05/75	35	270	82.3	4979.49	1517.67
21/05/75	35	280	85.3	4979.09	1517.55
21/05/75	35	290	88.4	4979.39	1517.64
21/05/75	35	300	91.4	4979.59	1517.70
21/05/75	35	310	94.5	4979.69	1517.74
21/05/75	35	320	97.5	4979.59	1517.70
21/05/75	35	330	100.6	4979.69	1517.74
21/05/75	35	340	103.6	4979.49	1517.67
21/05/75	35	350	106.7	4979.09	1517.55
21/05/75	35	360	109.7	4978.39	1517.34
21/05/75	35	370	112.8	4979.29	1517.61
21/05/75	35	380	115.8	4978.89	1517.49
21/05/75	35	390	118.9	4979.49	1517.67
21/05/75	35	400	121.9	4978.99	1517.52
21/05/75	35	410	125.0	4978.79	1517.46
21/05/75	35	420	128.0	4979.09	1517.55
21/05/75	35	430	131.1	4978.99	1517.52
21/05/75	35	440	134.1	4979.59	1517.70

22/11/74	35	385	117.3	4977.97	1517.21	21/05/75	35	450	137.2	4979.59	1517.70
22/11/74	35	390	118.9	4978.07	1517.24	21/05/75	35	460	140.2	4979.29	1517.61
22/11/74	35	395	120.4	4978.27	1517.30	21/05/75	35	470	143.2	4979.49	1517.67
22/11/74	35	400	121.9	4978.37	1517.33	21/05/75	35	480	146.3	4979.19	1517.58
22/11/74	35	405	123.4	4978.37	1517.33	21/05/75	35	490	149.3	4979.49	1517.67
22/11/74	35	410	125.0	4978.37	1517.33	21/05/75	35	500	152.4	4979.39	1517.64
22/11/74	35	415	126.5	4978.47	1517.36	21/05/75	35	510	155.4	4978.99	1517.52
22/11/74	35	420	128.0	4978.57	1517.39	21/05/75	35	520	158.5	4979.29	1517.61
22/11/74	35	435	132.6	4978.55	1517.39	21/05/75	35	530	161.5	4978.99	1517.52
22/11/74	35	460	140.2	4978.68	1517.43	21/05/75	35	540	164.6	4978.69	1517.43
22/11/74	35	484	147.5	4978.66	1517.42	21/05/75	35	550	167.6	4978.79	1517.46
22/11/74	35	485	147.8	4978.39	1517.34	21/05/75	35	560	170.7	4978.99	1517.52
22/11/74	35	490	149.3	4978.69	1517.43	21/05/75	35	570	173.7	4979.29	1517.61
22/11/74	35	495	150.9	4978.69	1517.43	21/05/75	35	580	176.8	4979.09	1517.55
22/11/74	35	500	152.4	4978.59	1517.40	21/05/75	35	590	179.8	4975.89	1516.58
22/11/74	35	505	153.9	4978.49	1517.37	21/05/75	35	600	182.9	4975.29	1516.39
22/11/74	35	510	155.4	4978.29	1517.31	21/05/75	35	610	185.9	4974.79	1516.24
22/11/74	35	515	157.0	4978.29	1517.31	21/05/75	35	620	189.0	4977.49	1517.06
22/11/74	35	520	158.5	4978.19	1517.28	21/05/75	35	630	192.0	4978.09	1517.25
22/11/74	35	525	160.0	4978.49	1517.37	21/05/75	35	640	195.1	4975.79	1516.55
22/11/74	35	530	161.5	4978.59	1517.40	21/05/75	35	650	198.1	4974.89	1516.27
22/11/74	35	535	163.1	4978.59	1517.40	21/05/75	35	660	201.2	4975.09	1516.33
22/11/74	35	540	164.6	4978.49	1517.37	21/05/75	35	670	204.2	4975.79	1516.55
22/11/74	35	545	166.1	4978.69	1517.43	21/05/75	35	677	206.3	4979.77	1517.76
22/11/74	35	550	167.6	4978.69	1517.43	21/05/75	35	680	207.3	4980.94	1518.12
22/11/74	35	555	169.2	4978.59	1517.40	21/05/75	35	698	212.7	4980.76	1518.06
22/11/74	35	560	170.7	4978.59	1517.40	08/08/75	35	6	1.8	4977.84	1517.17
22/11/74	35	565	172.2	4978.59	1517.40	08/08/75	35	16	4.9	4978.08	1517.24
22/11/74	35	570	173.7	4978.49	1517.37	08/08/75	35	27	8.2	4977.81	1517.16
22/11/74	35	575	175.3	4978.59	1517.40	08/08/75	35	28	8.5	4978.43	1517.35
22/11/74	35	580	176.8	4977.89	1517.19	08/08/75	35	95	29.0	4978.23	1517.29
22/11/74	35	585	178.3	4977.19	1516.97	08/08/75	35	102	31.1	4977.76	1517.15
22/11/74	35	590	179.8	4977.79	1517.16	08/08/75	35	103	31.4	4978.81	1517.47
22/11/74	35	595	181.3	4977.69	1517.13	08/08/75	35	110	33.5	4979.28	1517.61
22/11/74	35	600	182.9	4977.79	1517.16	08/08/75	35	130	39.6	4979.22	1517.59
22/11/74	35	605	184.4	4977.79	1517.16	08/08/75	35	145	44.2	4979.86	1517.79
22/11/74	35	610	185.9	4978.29	1517.31	08/08/75	35	200	61.0	4979.69	1517.74
22/11/74	35	615	187.4	4978.59	1517.40	08/08/75	35	260	79.2	4979.41	1517.65
22/11/74	35	620	189.0	4978.59	1517.40	08/08/75	35	280	85.3	4979.17	1517.58
22/11/74	35	625	190.5	4978.39	1517.34	08/08/75	35	290	88.4	4979.29	1517.61
22/11/74	35	630	192.0	4978.39	1517.34	08/08/75	35	305	93.0	4979.13	1517.56
22/11/74	35	635	193.5	4978.39	1517.34	08/08/75	35	315	96.0	4979.64	1517.72
22/11/74	35	640	195.1	4976.79	1516.85	08/08/75	35	355	108.2	4979.58	1517.70
22/11/74	35	645	196.6	4975.19	1516.36	08/08/75	35	360	109.7	4978.89	1517.49
22/11/74	35	650	198.1	4974.69	1516.21	08/08/75	35	375	114.3	4979.47	1517.67
22/11/74	35	655	199.6	4975.19	1516.36	08/08/75	35	405	123.4	4979.51	1517.68
22/11/74	35	660	201.2	4974.99	1516.30	08/08/75	35	412	125.6	4979.31	1517.62
22/11/74	35	665	202.7	4975.09	1516.33	08/08/75	35	446	135.9	4979.58	1517.70
22/11/74	35	670	204.2	4976.59	1516.79	08/08/75	35	455	138.7	4977.26	1516.99
22/11/74	35	674	205.4	4978.71	1517.44	08/08/75	35	460	140.2	4977.11	1516.95
22/11/74	35	675	205.7	4980.90	1518.10	08/08/75	35	465	141.7	4977.11	1516.95

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
08/08/75	35	470	143.2	4977.31	1517.01
08/08/75	35	475	144.8	4977.21	1516.98
08/08/75	35	480	146.3	4977.21	1516.98
08/08/75	35	485	147.8	4977.21	1516.98
08/08/75	35	490	149.3	4977.21	1516.98
08/08/75	35	495	150.9	4977.11	1516.95
08/08/75	35	500	152.4	4977.11	1516.95
08/08/75	35	505	153.9	4977.01	1516.92
08/08/75	35	510	155.4	4977.01	1516.92
08/08/75	35	515	157.0	4976.91	1516.89
08/08/75	35	520	158.5	4976.81	1516.86
08/08/75	35	525	160.0	4976.81	1516.86
08/08/75	35	530	161.5	4976.81	1516.86
08/08/75	35	535	163.1	4976.91	1516.89
08/08/75	35	540	164.6	4977.01	1516.92
08/08/75	35	545	166.1	4976.81	1516.86
08/08/75	35	550	167.6	4976.51	1516.77
08/08/75	35	555	169.2	4977.11	1516.95
08/08/75	35	560	170.7	4975.91	1516.58
08/08/75	35	565	172.2	4976.01	1516.61
08/08/75	35	570	173.7	4976.31	1516.71
08/08/75	35	575	175.3	4976.31	1516.71
08/08/75	35	580	176.8	4976.41	1516.74
08/08/75	35	585	178.3	4976.31	1516.71
08/08/75	35	590	179.8	4977.11	1516.95
08/08/75	35	595	181.3	4977.01	1516.92
08/08/75	35	600	182.9	4976.81	1516.86
08/08/75	35	605	184.4	4976.81	1516.86
08/08/75	35	610	185.9	4976.61	1516.80
08/08/75	35	615	187.4	4976.91	1516.89
08/08/75	35	620	189.0	4977.01	1516.92
08/08/75	35	625	190.5	4977.21	1516.98
08/08/75	35	626	190.8	4977.35	1517.02
08/08/75	35	635	193.5	4977.88	1517.18
08/08/75	35	655	199.6	4977.84	1517.17
08/08/75	35	678	206.6	4977.61	1517.10
08/08/75	35	683	208.2	4980.76	1518.06
08/08/75	35	700	213.3	4980.78	1518.07
20/11/75	35	5	1.5	4978.93	1517.50
20/11/75	35	15	4.6	4978.33	1517.32
20/11/75	35	25	7.6	4978.33	1517.32
20/11/75	35	35	10.7	4978.33	1517.32
20/11/75	35	45	13.7	4978.63	1517.41
20/11/75	35	55	16.8	4978.63	1517.41
20/11/75	35	65	19.8	4978.63	1517.41
20/11/75	35	671	204.5	4979.15	1517.57
20/11/75	35	673	205.1	4980.73	1518.05
20/11/75	35	700	213.3	4980.75	1518.06
28/05/70	36	20	6.1	4952.63	1509.49
28/05/70	36	97	29.6	4953.45	1509.74
28/05/70	36	100	30.5	4951.64	1509.19
28/05/70	36	117	35.7	4952.07	1509.32
28/05/70	36	130	39.6	4952.44	1509.43
28/05/70	36	142	43.3	4950.88	1508.95
28/05/70	36	152	46.3	4951.98	1509.29
28/05/70	36	162	49.4	4952.08	1509.32
28/05/70	36	172	52.4	4952.08	1509.32
28/05/70	36	182	55.5	4952.38	1509.41
28/05/70	36	192	58.5	4952.48	1509.44
28/05/70	36	202	61.6	4952.43	1509.43
28/05/70	36	212	64.6	4951.88	1509.26
28/05/70	36	222	67.7	4951.78	1509.23
28/05/70	36	232	70.7	4951.58	1509.17
28/05/70	36	242	73.8	4951.48	1509.14
28/05/70	36	252	76.8	4950.98	1508.99
28/05/70	36	262	79.9	4950.88	1508.95
28/05/70	36	272	82.9	4950.68	1508.89
28/05/70	36	282	85.9	4950.38	1508.80
28/05/70	36	292	89.0	4950.58	1508.86
28/05/70	36	302	92.0	4950.48	1508.83
28/05/70	36	322	98.1	4950.28	1508.77
28/05/70	36	342	104.2	4950.28	1508.77
28/05/70	36	362	110.3	4950.08	1508.71
28/05/70	36	372	113.4	4949.78	1508.62
28/05/70	36	382	116.4	4949.48	1508.53
28/05/70	36	392	119.5	4949.28	1508.47
28/05/70	36	402	122.5	4949.18	1508.44
28/05/70	36	412	125.6	4948.98	1508.38
28/05/70	36	432	131.7	4948.58	1508.25
28/05/70	36	442	134.7	4947.95	1508.06
28/05/70	36	450	137.2	4952.52	1509.45
28/05/70	36	452	137.8	4953.50	1509.75
28/05/70	36	497	151.5	4953.20	1509.66
17/05/71	36	20	6.1	4952.63	1509.49
17/05/71	36	97	29.6	4953.45	1509.74
17/05/71	36	100	30.5	4951.64	1509.19
17/05/71	36	127	38.7	4952.97	1509.59
17/05/71	36	129	39.3	4951.91	1509.27
17/05/71	36	130	39.6	4951.01	1508.99
17/05/71	36	137	41.8	4950.83	1508.94

20/11/75	35	75	22.9	4978.53	1517.38	17/05/71	36	147	44.8	4950.73	1508.91
20/11/75	35	85	25.9	4978.53	1517.38	17/05/71	36	167	50.9	4950.33	1508.79
20/11/75	35	95	29.0	4978.93	1517.50	17/05/71	36	177	53.9	4950.73	1508.91
20/11/75	35	105	32.0	4978.83	1517.47	17/05/71	36	187	57.0	4951.33	1509.09
20/11/75	35	115	35.1	4978.83	1517.47	17/05/71	36	207	63.1	4951.73	1509.21
20/11/75	35	125	38.1	4978.83	1517.47	17/05/71	36	267	81.4	4951.73	1509.21
20/11/75	35	135	41.1	4977.53	1517.08	17/05/71	36	277	84.4	4951.58	1509.17
20/11/75	35	140	42.7	4976.53	1516.77	17/05/71	36	287	87.5	4951.43	1509.12
20/11/75	35	145	44.2	4977.73	1517.14	17/05/71	36	297	90.5	4951.28	1509.08
20/11/75	35	152	46.3	4979.14	1517.57	17/05/71	36	307	93.6	4951.13	1509.03
20/11/75	35	153	46.6	4979.61	1517.71	17/05/71	36	317	96.6	4950.73	1508.91
20/11/75	35	205	62.5	4979.66	1517.73	17/05/71	36	327	99.7	4951.03	1509.00
20/11/75	35	240	73.1	4979.33	1517.63	17/05/71	36	337	102.7	4950.53	1508.85
20/11/75	35	250	76.2	4979.34	1517.63	17/05/71	36	347	105.8	4949.63	1508.57
20/11/75	35	265	80.8	4979.39	1517.64	17/05/71	36	357	108.8	4949.83	1508.63
20/11/75	35	285	86.9	4979.19	1517.58	17/05/71	36	367	111.9	4949.43	1508.51
20/11/75	35	307	93.6	4979.11	1517.56	17/05/71	36	377	114.9	4949.53	1508.54
20/11/75	35	315	96.0	4979.59	1517.70	17/05/71	36	387	118.0	4949.73	1508.60
20/11/75	35	355	108.2	4979.55	1517.69	17/05/71	36	397	121.0	4950.13	1508.73
20/11/75	35	360	109.7	4979.00	1517.53	17/05/71	36	407	124.0	4949.73	1508.60
20/11/75	35	375	114.3	4979.33	1517.63	17/05/71	36	417	127.1	4949.63	1508.57
20/11/75	35	396	120.7	4979.39	1517.64	17/05/71	36	422	128.6	4950.16	1508.74
20/11/75	35	397	121.0	4979.10	1517.56	17/05/71	36	432	131.7	4950.96	1508.98
20/11/75	35	400	121.9	4978.73	1517.44	17/05/71	36	449	136.8	4951.96	1509.28
20/11/75	35	405	123.4	4978.73	1517.44	17/05/71	36	452	137.8	4953.15	1509.65
20/11/75	35	415	126.5	4978.63	1517.41	17/05/71	36	497	151.5	4953.20	1509.66
20/11/75	35	425	129.5	4978.73	1517.44	29/09/71	36	20	6.1	4952.63	1509.49
20/11/75	35	435	132.6	4978.83	1517.47	29/09/71	36	97	29.6	4953.45	1509.74
20/11/75	35	445	135.6	4978.53	1517.38	29/09/71	36	100	30.5	4951.64	1509.19
20/11/75	35	455	138.7	4978.53	1517.38	29/09/71	36	117	35.7	4952.07	1509.32
20/11/75	35	465	141.7	4978.53	1517.38	29/09/71	36	127	38.7	4952.18	1509.35
20/11/75	35	475	144.8	4978.63	1517.41	29/09/71	36	157	47.9	4951.86	1509.25
20/11/75	35	485	147.8	4978.33	1517.32	29/09/71	36	197	60.0	4952.16	1509.34
20/11/75	35	495	150.9	4977.83	1517.17	29/09/71	36	227	69.2	4952.17	1509.35
20/11/75	35	505	153.9	4977.33	1517.02	29/09/71	36	250	76.2	4951.15	1509.04
20/11/75	35	515	157.0	4977.73	1517.14	29/09/71	36	280	85.3	4951.39	1509.11
20/11/75	35	525	160.0	4977.63	1517.11	29/09/71	36	299	91.1	4951.11	1509.02
20/11/75	35	535	163.1	4978.43	1517.35	29/09/71	36	310	94.5	4951.23	1509.06
20/11/75	35	545	166.1	4977.93	1517.20	29/09/71	36	350	106.7	4950.93	1508.97
20/11/75	35	555	169.2	4977.33	1517.02	29/09/71	36	351	107.0	4950.86	1508.95
20/11/75	35	565	172.2	4976.93	1516.89	29/09/71	36	352	107.3	4950.76	1508.92
20/11/75	35	575	175.3	4975.63	1516.50	29/09/71	36	357	108.8	4950.46	1508.83
20/11/75	35	580	176.8	4974.73	1516.22	29/09/71	36	362	110.3	4950.46	1508.83
20/11/75	35	585	178.3	4976.83	1516.86	29/09/71	36	367	111.9	4950.26	1508.77
20/11/75	35	595	181.3	4976.73	1516.83	29/09/71	36	372	113.4	4950.16	1508.74
20/11/75	35	605	184.4	4976.23	1516.68	29/09/71	36	377	114.9	4949.76	1508.61
20/11/75	35	615	187.4	4977.53	1517.08	29/09/71	36	382	116.4	4949.96	1508.67
20/11/75	35	625	190.5	4978.03	1517.23	29/09/71	36	397	121.0	4949.96	1508.67
20/11/75	35	635	193.5	4977.73	1517.14	29/09/71	36	402	122.5	4950.06	1508.70
20/11/75	35	645	196.6	4974.13	1516.04	29/09/71	36	407	124.0	4950.06	1508.70
20/11/75	35	665	202.7	4974.13	1516.04	29/09/71	36	412	125.6	4950.16	1508.74

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
29/09/71	36	417	127.1	4950.26	1508.77
29/09/71	36	422	128.6	4950.26	1508.77
29/09/71	36	427	130.1	4950.16	1508.74
29/09/71	36	432	131.7	4949.96	1508.67
29/09/71	36	437	133.2	4950.06	1508.70
29/09/71	36	442	134.7	4950.26	1508.77
29/09/71	36	447	136.2	4950.16	1508.74
29/09/71	36	449	136.8	4950.85	1508.95
29/09/71	36	455	138.7	4953.99	1509.90
29/09/71	36	497	151.5	4953.20	1509.66
30/03/72	36	20	6.1	4952.63	1509.49
30/03/72	36	25	7.6	4951.88	1509.26
30/03/72	36	94	28.6	4953.08	1509.63
30/03/72	36	97	29.6	4950.44	1508.82
30/03/72	36	97	29.6	4951.31	1509.09
30/03/72	36	102	31.1	4950.34	1508.79
30/03/72	36	112	34.1	4950.34	1508.79
30/03/72	36	122	37.2	4950.54	1508.85
30/03/72	36	129	39.3	4951.35	1509.10
30/03/72	36	137	41.8	4951.76	1509.22
30/03/72	36	167	50.9	4951.98	1509.29
30/03/72	36	212	64.6	4952.12	1509.33
30/03/72	36	240	73.1	4951.21	1509.06
30/03/72	36	289	88.1	4951.76	1509.22
30/03/72	36	290	88.4	4951.55	1509.16
30/03/72	36	292	89.0	4951.06	1509.01
30/03/72	36	302	92.0	4950.36	1508.80
30/03/72	36	332	101.2	4950.06	1508.70
30/03/72	36	342	104.2	4949.76	1508.61
30/03/72	36	352	107.3	4949.56	1508.55
30/03/72	36	362	110.3	4949.46	1508.52
30/03/72	36	372	113.4	4949.56	1508.55
30/03/72	36	382	116.4	4949.56	1508.55
30/03/72	36	392	119.5	4949.46	1508.52
30/03/72	36	402	122.5	4949.76	1508.61
30/03/72	36	412	125.6	4949.86	1508.64
30/03/72	36	422	128.6	4949.56	1508.55
30/03/72	36	432	131.7	4949.36	1508.49
30/03/72	36	442	134.7	4949.56	1508.55
30/03/72	36	452	137.8	4949.66	1508.58
30/03/72	36	455	138.7	4951.56	1509.16
30/03/72	36	458	139.6	4953.23	1509.67
30/03/72	36	497	151.5	4953.20	1509.66
28/11/72	36	19	5.8	4953.27	1509.68
28/11/72	36	25	7.6	4952.31	1509.39
26/06/73	36	150	45.7	4953.70	1509.81
26/06/73	36	154	46.9	4952.50	1509.45
26/06/73	36	157	47.9	4951.20	1509.05
26/06/73	36	167	50.9	4951.30	1509.08
26/06/73	36	177	53.9	4951.60	1509.17
26/06/73	36	187	57.0	4951.80	1509.23
26/06/73	36	197	60.0	4952.10	1509.33
26/06/73	36	207	63.1	4951.90	1509.27
26/06/73	36	217	66.1	4951.20	1509.05
26/06/73	36	237	72.2	4951.20	1509.05
26/06/73	36	247	75.3	4951.10	1509.02
26/06/73	36	267	81.4	4950.70	1508.90
26/06/73	36	277	84.4	4949.60	1508.56
26/06/73	36	287	87.5	4950.40	1508.81
26/06/73	36	307	93.6	4950.00	1508.69
26/06/73	36	317	96.6	4949.80	1508.63
26/06/73	36	327	99.7	4949.70	1508.59
26/06/73	36	337	102.7	4949.20	1508.44
26/06/73	36	347	105.8	4949.00	1508.38
26/06/73	36	357	108.8	4948.90	1508.35
26/06/73	36	367	111.9	4949.00	1508.38
26/06/73	36	377	114.9	4948.60	1508.26
26/06/73	36	387	118.0	4948.50	1508.23
26/06/73	36	397	121.0	4948.30	1508.17
26/06/73	36	407	124.0	4948.30	1508.17
26/06/73	36	417	127.1	4948.70	1508.29
26/06/73	36	427	130.1	4947.60	1507.95
26/06/73	36	447	136.2	4946.20	1507.53
26/06/73	36	457	139.3	4948.80	1508.32
26/06/73	36	461	140.5	4952.71	1509.51
26/06/73	36	463	141.1	4953.87	1509.87
26/06/73	36	497	151.5	4953.36	1509.71
03/06/74	36	20	6.1	4952.85	1509.56
03/06/74	36	26	7.9	4951.93	1509.27
03/06/74	36	97	29.6	4953.17	1509.65
03/06/74	36	98	29.9	4951.13	1509.03
03/06/74	36	99	30.2	4950.16	1508.74
03/06/74	36	100	30.5	4950.16	1508.74
03/06/74	36	110	33.5	4950.46	1508.83
03/06/74	36	115	35.1	4950.56	1508.86
03/06/74	36	120	36.6	4950.46	1508.83
03/06/74	36	125	38.1	4950.32	1508.78
03/06/74	36	130	39.6	4950.36	1508.80
03/06/74	36	135	41.1	4950.46	1508.83
03/06/74	36	140	42.7	4950.46	1508.83

28/11/72	36	87	26.5	4953.03	1509.61	03/06/74	36	145	44.2	4950.51	1508.84
28/11/72	36	107	32.6	4951.99	1509.29	03/06/74	36	150	45.7	4950.46	1508.83
28/11/72	36	112	34.1	4951.75	1509.22	03/06/74	36	160	48.8	4950.46	1508.83
28/11/72	36	127	38.7	4951.91	1509.27	03/06/74	36	170	51.8	4950.31	1508.78
28/11/72	36	131	39.9	4952.15	1509.34	03/06/74	36	181	55.2	4951.18	1509.05
28/11/72	36	197	60.0	4952.51	1509.45	03/06/74	36	184	56.1	4951.20	1509.05
28/11/72	36	217	66.1	4952.45	1509.43	03/06/74	36	192	58.5	4951.13	1509.03
28/11/72	36	219	66.7	4952.26	1509.38	03/06/74	36	200	61.0	4950.60	1508.87
28/11/72	36	280	85.3	4952.46	1509.44	03/06/74	36	210	64.0	4950.40	1508.81
28/11/72	36	282	85.9	4951.01	1508.99	03/06/74	36	220	67.1	4950.89	1508.96
28/11/72	36	287	87.5	4950.51	1508.84	03/06/74	36	230	70.1	4950.87	1508.95
28/11/72	36	292	89.0	4950.41	1508.81	03/06/74	36	240	73.1	4951.21	1509.06
28/11/72	36	297	90.5	4950.21	1508.75	03/06/74	36	250	76.2	4951.05	1509.01
28/11/72	36	302	92.0	4949.81	1508.63	03/06/74	36	270	82.3	4951.05	1509.01
28/11/72	36	317	96.6	4949.81	1508.63	03/06/74	36	272	82.9	4951.27	1509.07
28/11/72	36	322	98.1	4950.31	1508.78	03/06/74	36	290	88.4	4950.95	1508.98
28/11/72	36	327	99.7	4950.21	1508.75	03/06/74	36	291	88.7	4951.31	1509.09
28/11/72	36	332	101.2	4949.31	1508.48	03/06/74	36	300	91.4	4950.65	1508.88
28/11/72	36	337	102.7	4949.31	1508.48	03/06/74	36	315	96.0	4950.45	1508.82
28/11/72	36	342	104.2	4950.11	1508.72	03/06/74	36	330	100.6	4950.75	1508.91
28/11/72	36	347	105.8	4950.41	1508.81	03/06/74	36	340	103.6	4949.85	1508.64
28/11/72	36	352	107.3	4950.61	1508.87	03/06/74	36	350	106.7	4949.65	1508.58
28/11/72	36	357	108.8	4950.31	1508.78	03/06/74	36	360	109.7	4949.75	1508.61
28/11/72	36	362	110.3	4950.21	1508.75	03/06/74	36	370	112.8	4950.15	1508.73
28/11/72	36	367	111.9	4950.41	1508.81	03/06/74	36	380	115.8	4950.55	1508.85
28/11/72	36	372	113.4	4950.61	1508.87	03/06/74	36	390	118.9	4950.45	1508.82
28/11/72	36	377	114.9	4950.51	1508.84	03/06/74	36	400	121.9	4950.45	1508.82
28/11/72	36	382	116.4	4950.51	1508.84	03/06/74	36	410	125.0	4950.25	1508.76
28/11/72	36	387	118.0	4950.91	1508.96	03/06/74	36	420	128.0	4950.45	1508.82
28/11/72	36	392	119.5	4950.51	1508.84	03/06/74	36	430	131.1	4950.45	1508.82
28/11/72	36	397	121.0	4950.41	1508.81	03/06/74	36	440	134.1	4950.45	1508.82
28/11/72	36	402	122.5	4950.51	1508.84	03/06/74	36	450	137.2	4950.35	1508.79
28/11/72	36	407	124.0	4950.31	1508.78	03/06/74	36	460	140.2	4950.25	1508.76
28/11/72	36	412	125.6	4950.71	1508.90	03/06/74	36	467	142.3	4951.37	1509.10
28/11/72	36	417	127.1	4950.61	1508.87	03/06/74	36	468	142.6	4953.49	1509.75
28/11/72	36	427	130.1	4950.01	1508.69	03/06/74	36	495	150.9	4953.05	1509.62
28/11/72	36	432	131.7	4949.41	1508.51	26/09/74	36	20	6.1	4952.85	1509.56
28/11/72	36	437	133.2	4949.21	1508.45	26/09/74	36	24	7.3	4951.92	1509.27
28/11/72	36	442	134.7	4950.11	1508.72	26/09/74	36	40	12.2	4952.29	1509.38
28/11/72	36	447	136.2	4950.11	1508.72	26/09/74	36	95	29.0	4953.27	1509.68
28/11/72	36	452	137.8	4949.71	1508.60	26/09/74	36	96	29.3	4950.47	1508.83
28/11/72	36	457	139.3	4952.57	1509.47	26/09/74	36	102	31.1	4950.50	1508.84
28/11/72	36	459	139.9	4953.59	1509.78	26/09/74	36	105	32.0	4950.36	1508.80
28/11/72	36	497	151.5	4953.20	1509.66	26/09/74	36	110	33.5	4950.15	1508.73
26/06/73	36	19	5.8	4953.27	1509.68	26/09/74	36	115	35.1	4949.25	1508.46
26/06/73	36	25	7.6	4952.31	1509.39	26/09/74	36	120	36.6	4950.30	1508.78
26/06/73	36	87	26.5	4953.03	1509.61	26/09/74	36	121	36.9	4950.43	1508.82
26/06/73	36	103	31.4	4953.44	1509.73	26/09/74	36	135	41.1	4950.57	1508.86
26/06/73	36	107	32.6	4953.11	1509.63	26/09/74	36	158	48.2	4951.54	1509.16
26/06/73	36	120	36.6	4953.02	1509.61	26/09/74	36	170	51.8	4951.52	1509.15
26/06/73	36	137	41.8	4953.74	1509.83	26/09/74	36	182	55.5	4951.30	1509.08

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
26/09/74	36	185	56.4	4950.89	1508.96
26/09/74	36	191	58.2	4951.70	1509.20
26/09/74	36	215	65.5	4951.77	1509.23
26/09/74	36	222	67.7	4951.25	1509.07
26/09/74	36	228	69.5	4951.55	1509.16
26/09/74	36	231	70.4	4950.68	1508.89
26/09/74	36	240	73.1	4950.30	1508.78
26/09/74	36	245	74.7	4950.82	1508.94
26/09/74	36	258	78.6	4951.07	1509.01
26/09/74	36	285	86.9	4950.55	1508.85
26/09/74	36	300	91.4	4951.08	1509.02
26/09/74	36	335	102.1	4951.14	1509.03
26/09/74	36	347	105.8	4950.67	1508.89
26/09/74	36	350	106.7	4950.16	1508.74
26/09/74	36	355	108.2	4949.96	1508.67
26/09/74	36	360	109.7	4949.86	1508.64
26/09/74	36	365	111.2	4949.76	1508.61
26/09/74	36	370	112.8	4949.66	1508.58
26/09/74	36	375	114.3	4949.66	1508.58
26/09/74	36	380	115.8	4949.66	1508.58
26/09/74	36	385	117.3	4949.66	1508.58
26/09/74	36	390	118.9	4949.66	1508.58
26/09/74	36	395	120.4	4949.41	1508.51
26/09/74	36	400	121.9	4949.46	1508.52
26/09/74	36	405	123.4	4949.96	1508.67
26/09/74	36	410	125.0	4950.31	1508.78
26/09/74	36	415	126.5	4950.31	1508.78
26/09/74	36	420	128.0	4950.36	1508.80
26/09/74	36	425	129.5	4950.46	1508.83
26/09/74	36	430	131.1	4950.16	1508.74
26/09/74	36	435	132.6	4950.16	1508.74
26/09/74	36	440	134.1	4950.31	1508.78
26/09/74	36	445	135.6	4950.46	1508.83
26/09/74	36	450	137.2	4950.26	1508.77
26/09/74	36	455	138.7	4950.06	1508.70
26/09/74	36	460	140.2	4950.16	1508.74
26/09/74	36	464	141.4	4950.65	1508.88
26/09/74	36	466	142.0	4953.19	1509.66
26/09/74	36	495	150.9	4953.05	1509.62
22/11/74	36	20	6.1	4952.88	1509.56
22/11/74	36	25	7.6	4951.95	1509.28
22/11/74	36	50	15.2	4952.53	1509.46
22/11/74	36	98	29.9	4953.23	1509.67
22/11/74	36	99	30.2	4951.42	1509.12
22/11/74	36	100	30.5	4950.22	1508.75
22/11/74	36	370	112.8	4950.75	1508.91
22/11/74	36	375	114.3	4950.95	1508.98
22/11/74	36	380	115.8	4950.65	1508.88
22/11/74	36	385	117.3	4950.95	1508.98
22/11/74	36	390	118.9	4950.95	1508.98
22/11/74	36	395	120.4	4950.95	1508.98
22/11/74	36	400	121.9	4950.95	1508.98
22/11/74	36	405	123.4	4951.05	1509.01
22/11/74	36	410	125.0	4950.95	1508.98
22/11/74	36	415	126.5	4951.15	1509.04
22/11/74	36	420	128.0	4950.95	1508.98
22/11/74	36	425	129.5	4950.65	1508.88
22/11/74	36	430	131.1	4950.55	1508.85
22/11/74	36	435	132.6	4950.15	1508.73
22/11/74	36	440	134.1	4950.05	1508.70
22/11/74	36	445	135.6	4949.85	1508.64
22/11/74	36	450	137.2	4949.85	1508.64
22/11/74	36	455	138.7	4949.65	1508.58
22/11/74	36	460	140.2	4949.65	1508.58
22/11/74	36	465	141.7	4950.25	1508.76
22/11/74	36	468	142.6	4951.67	1509.20
22/11/74	36	469	142.9	4953.55	1509.77
22/11/74	36	497	151.5	4953.14	1509.64
22/05/75	36	16	4.9	4952.98	1509.59
22/05/75	36	23	7.0	4952.56	1509.47
22/05/75	36	46	14.0	4952.55	1509.46
22/05/75	36	50	15.2	4952.55	1509.46
22/05/75	36	94	28.6	4953.31	1509.70
22/05/75	36	97	29.6	4952.83	1509.55
22/05/75	36	100	30.5	4950.72	1508.91
22/05/75	36	110	33.5	4951.12	1509.03
22/05/75	36	120	36.6	4952.52	1509.45
22/05/75	36	130	39.6	4952.62	1509.48
22/05/75	36	140	42.7	4952.62	1509.48
22/05/75	36	150	45.7	4952.72	1509.52
22/05/75	36	160	48.8	4952.52	1509.45
22/05/75	36	170	51.8	4952.62	1509.48
22/05/75	36	180	54.9	4952.72	1509.52
22/05/75	36	188	57.3	4952.80	1509.54
22/05/75	36	190	57.9	4952.96	1509.59
22/05/75	36	206	62.8	4952.93	1509.58
22/05/75	36	210	64.0	4952.74	1509.52
22/05/75	36	219	66.7	4952.95	1509.59
22/05/75	36	221	67.4	4953.01	1509.60
22/05/75	36	228	69.5	4952.93	1509.58

22/11/74	36	105	32.0	4950.22	1508.75	22/05/75	36	230	70.1	4952.37	1509.41
22/11/74	36	110	33.5	4950.32	1508.78	22/05/75	36	240	73.1	4951.47	1509.13
22/11/74	36	115	35.1	4950.42	1508.81	22/05/75	36	250	76.2	4950.67	1508.89
22/11/74	36	120	36.6	4950.82	1508.94	22/05/75	36	260	79.2	4951.17	1509.04
22/11/74	36	125	38.1	4950.82	1508.94	22/05/75	36	270	82.3	4950.87	1508.95
22/11/74	36	130	39.6	4950.22	1508.75	22/05/75	36	280	85.3	4950.47	1508.83
22/11/74	36	135	41.1	4951.02	1509.00	22/05/75	36	290	88.4	4950.47	1508.83
22/11/74	36	140	42.7	4951.32	1509.09	22/05/75	36	300	91.4	4950.27	1508.77
22/11/74	36	145	44.2	4951.22	1509.06	22/05/75	36	310	94.5	4950.07	1508.71
22/11/74	36	150	45.7	4951.12	1509.03	22/05/75	36	320	97.5	4949.97	1508.68
22/11/74	36	155	47.2	4951.12	1509.03	22/05/75	36	330	100.6	4949.67	1508.59
22/11/74	36	160	48.8	4951.12	1509.03	22/05/75	36	340	103.6	4949.37	1508.49
22/11/74	36	165	50.3	4951.12	1509.03	22/05/75	36	350	106.7	4949.27	1508.46
22/11/74	36	170	51.8	4951.12	1509.03	22/05/75	36	360	109.7	4948.97	1508.37
22/11/74	36	175	53.3	4950.92	1508.97	22/05/75	36	370	112.8	4948.67	1508.28
22/11/74	36	180	54.9	4950.72	1508.91	22/05/75	36	380	115.8	4948.67	1508.28
22/11/74	36	185	56.4	4951.41	1509.12	22/05/75	36	390	118.9	4948.57	1508.25
22/11/74	36	186	56.7	4951.50	1509.14	22/05/75	36	400	121.9	4948.27	1508.16
22/11/74	36	195	59.4	4951.36	1509.10	22/05/75	36	410	125.0	4948.47	1508.22
22/11/74	36	197	60.0	4951.78	1509.23	22/05/75	36	420	128.0	4948.27	1508.16
22/11/74	36	210	64.0	4951.83	1509.24	22/05/75	36	430	131.1	4948.47	1508.22
22/11/74	36	222	67.7	4951.42	1509.12	22/05/75	36	440	134.1	4948.27	1508.16
22/11/74	36	225	68.6	4950.65	1508.88	22/05/75	36	450	137.2	4947.87	1508.04
22/11/74	36	230	70.1	4949.65	1508.58	22/05/75	36	460	140.2	4946.37	1507.58
22/11/74	36	235	71.6	4949.35	1508.49	22/05/75	36	470	143.2	4950.47	1508.83
22/11/74	36	240	73.1	4949.55	1508.55	22/05/75	36	471	143.6	4953.12	1509.64
22/11/74	36	245	74.7	4949.65	1508.58	22/05/75	36	472	143.9	4953.42	1509.73
22/11/74	36	250	76.2	4949.75	1508.61	22/05/75	36	496	151.2	4953.03	1509.61
22/11/74	36	255	77.7	4950.05	1508.70	08/08/75	36	20	6.1	4952.88	1509.56
22/11/74	36	260	79.2	4950.35	1508.79	08/08/75	36	25	7.6	4951.95	1509.28
22/11/74	36	265	80.8	4949.95	1508.67	08/08/75	36	50	15.2	4952.53	1509.46
22/11/74	36	270	82.3	4950.25	1508.76	08/08/75	36	93	28.3	4953.30	1509.69
22/11/74	36	275	83.8	4949.65	1508.58	08/08/75	36	98	29.9	4950.06	1508.70
22/11/74	36	280	85.3	4949.85	1508.64	08/08/75	36	120	36.6	4950.19	1508.74
22/11/74	36	285	86.9	4950.35	1508.79	08/08/75	36	127	38.7	4950.93	1508.97
22/11/74	36	290	88.4	4949.85	1508.64	08/08/75	36	155	47.2	4951.43	1509.12
22/11/74	36	295	89.9	4949.85	1508.64	08/08/75	36	210	64.0	4951.47	1509.13
22/11/74	36	300	91.4	4950.15	1508.73	08/08/75	36	215	65.5	4951.44	1509.13
22/11/74	36	305	93.0	4950.25	1508.76	08/08/75	36	260	79.2	4951.10	1509.02
22/11/74	36	310	94.5	4950.35	1508.79	08/08/75	36	270	82.3	4951.22	1509.06
22/11/74	36	315	96.0	4950.45	1508.82	08/08/75	36	325	99.1	4950.45	1508.82
22/11/74	36	320	97.5	4950.95	1508.98	08/08/75	36	332	101.2	4949.49	1508.53
22/11/74	36	325	99.1	4950.95	1508.98	08/08/75	36	335	102.1	4949.31	1508.48
22/11/74	36	330	100.6	4950.85	1508.95	08/08/75	36	340	103.6	4949.01	1508.38
22/11/74	36	335	102.1	4950.85	1508.95	08/08/75	36	345	105.2	4949.01	1508.38
22/11/74	36	340	103.6	4950.75	1508.91	08/08/75	36	350	106.7	4949.01	1508.38
22/11/74	36	345	105.2	4950.75	1508.91	08/08/75	36	355	108.2	4949.11	1508.42
22/11/74	36	350	106.7	4950.55	1508.85	08/08/75	36	360	109.7	4949.11	1508.42
22/11/74	36	355	108.2	4950.65	1508.88	08/08/75	36	365	111.2	4949.21	1508.45
22/11/74	36	360	109.7	4950.65	1508.88	08/08/75	36	370	112.8	4949.31	1508.48
22/11/74	36	365	111.2	4950.55	1508.85	08/08/75	36	375	114.3	4949.31	1508.48

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
08/08/75	36	380	115.8	4949.41	1508.51	28/05/70	37	306	93.3	4925.88	1501.33
08/08/75	36	385	117.3	4949.31	1508.48	28/05/70	37	316	96.3	4926.18	1501.43
08/08/75	36	390	118.9	4949.31	1508.48	28/05/70	37	326	99.4	4925.68	1501.27
08/08/75	36	395	120.4	4949.11	1508.42	28/05/70	37	331	100.9	4928.12	1502.02
08/08/75	36	400	121.9	4949.01	1508.38	17/05/71	37	0	0.0	4929.34	1502.39
08/08/75	36	405	123.4	4948.91	1508.35	17/05/71	37	41	12.5	4929.13	1502.33
08/08/75	36	410	125.0	4948.91	1508.35	17/05/71	37	42	12.8	4927.65	1501.87
08/08/75	36	415	126.5	4948.71	1508.29	17/05/71	37	47	14.3	4927.44	1501.81
08/08/75	36	420	128.0	4948.61	1508.26	17/05/71	37	52	15.8	4927.34	1501.78
08/08/75	36	425	129.5	4948.41	1508.20	17/05/71	37	57	17.4	4926.84	1501.63
08/08/75	36	430	131.1	4948.31	1508.17	17/05/71	37	62	18.9	4926.64	1501.57
08/08/75	36	435	132.6	4948.21	1508.14	17/05/71	37	72	21.9	4927.04	1501.69
08/08/75	36	440	134.1	4948.21	1508.14	17/05/71	37	77	23.5	4926.94	1501.66
08/08/75	36	445	135.6	4948.21	1508.14	17/05/71	37	82	25.0	4926.94	1501.66
08/08/75	36	450	137.2	4948.21	1508.14	17/05/71	37	87	26.5	4927.14	1501.72
08/08/75	36	455	138.7	4948.31	1508.17	17/05/71	37	97	29.6	4927.14	1501.72
08/08/75	36	460	140.2	4948.21	1508.14	17/05/71	37	102	31.1	4927.04	1501.69
08/08/75	36	465	141.7	4948.11	1508.11	17/05/71	37	107	32.6	4926.74	1501.60
08/08/75	36	470	143.2	4947.81	1508.02	17/05/71	37	112	34.1	4926.04	1501.38
08/08/75	36	474	144.5	4949.52	1508.54	17/05/71	37	117	35.7	4925.54	1501.23
08/08/75	36	477	145.4	4953.21	1509.66	17/05/71	37	122	37.2	4925.54	1501.23
08/08/75	36	497	151.5	4953.04	1509.61	17/05/71	37	127	38.7	4924.94	1501.05
21/11/75	36	17	5.2	4953.29	1509.69	17/05/71	37	132	40.2	4925.44	1501.20
21/11/75	36	23	7.0	4952.35	1509.40	17/05/71	37	137	41.8	4925.14	1501.11
21/11/75	36	65	19.8	4953.00	1509.60	17/05/71	37	142	43.3	4923.84	1500.71
21/11/75	36	93	28.3	4953.77	1509.84	17/05/71	37	147	44.8	4924.84	1501.02
21/11/75	36	94	28.6	4952.50	1509.45	17/05/71	37	152	46.3	4925.04	1501.08
21/11/75	36	95	29.0	4951.49	1509.14	17/05/71	37	157	47.9	4925.64	1501.26
21/11/75	36	105	32.0	4950.89	1508.96	17/05/71	37	162	49.4	4925.84	1501.32
21/11/75	36	115	35.1	4951.49	1509.14	17/05/71	37	167	50.9	4926.34	1501.48
21/11/75	36	125	38.1	4951.99	1509.29	17/05/71	37	172	52.4	4926.64	1501.57
21/11/75	36	135	41.1	4952.09	1509.32	17/05/71	37	177	53.9	4926.64	1501.57
21/11/75	36	145	44.2	4951.99	1509.29	17/05/71	37	182	55.5	4926.74	1501.60
21/11/75	36	155	47.2	4952.19	1509.35	17/05/71	37	187	57.0	4926.94	1501.66
21/11/75	36	165	50.3	4952.39	1509.41	17/05/71	37	202	61.6	4926.94	1501.66
21/11/75	36	175	53.3	4952.39	1509.41	17/05/71	37	207	63.1	4927.14	1501.72
21/11/75	36	185	56.4	4952.39	1509.41	17/05/71	37	212	64.6	4927.34	1501.78
21/11/75	36	195	59.4	4952.19	1509.35	17/05/71	37	217	66.1	4927.44	1501.81
21/11/75	36	205	62.5	4952.09	1509.32	17/05/71	37	222	67.7	4927.44	1501.81
21/11/75	36	215	65.5	4952.09	1509.32	17/05/71	37	227	69.2	4926.54	1501.54
21/11/75	36	225	68.6	4952.09	1509.32	17/05/71	37	232	70.7	4926.64	1501.57
21/11/75	36	235	71.6	4952.29	1509.38	17/05/71	37	237	72.2	4926.84	1501.63
21/11/75	36	245	74.7	4952.39	1509.41	17/05/71	37	247	75.3	4927.04	1501.69
21/11/75	36	255	77.7	4952.49	1509.45	17/05/71	37	252	76.8	4926.94	1501.66
21/11/75	36	265	80.8	4952.29	1509.38	17/05/71	37	257	78.3	4927.04	1501.69

21/11/75	36	275	83.8	4952.09	1509.32	17/05/71	37	267	81.4	4927.04	1501.69
21/11/75	36	285	86.9	4952.29	1509.38	17/05/71	37	272	82.9	4926.84	1501.63
21/11/75	36	295	89.9	4952.09	1509.32	17/05/71	37	277	84.4	4926.84	1501.63
21/11/75	36	305	93.0	4951.99	1509.29	17/05/71	37	282	85.9	4926.74	1501.60
21/11/75	36	315	96.0	4951.89	1509.26	17/05/71	37	287	87.5	4926.84	1501.63
21/11/75	36	325	99.1	4951.89	1509.26	17/05/71	37	292	89.0	4926.24	1501.44
21/11/75	36	335	102.1	4951.99	1509.29	17/05/71	37	297	90.5	4926.54	1501.54
21/11/75	36	345	105.2	4948.99	1508.38	17/05/71	37	302	92.0	4926.24	1501.44
21/11/75	36	355	108.2	4949.69	1508.59	17/05/71	37	312	95.1	4926.04	1501.38
21/11/75	36	365	111.2	4949.09	1508.41	17/05/71	37	317	96.6	4926.04	1501.38
21/11/75	36	375	114.3	4949.39	1508.50	17/05/71	37	322	98.1	4925.84	1501.32
21/11/75	36	385	117.3	4947.79	1508.01	17/05/71	37	325	99.1	4927.64	1501.87
21/11/75	36	395	120.4	4949.49	1508.53	17/05/71	37	326	99.4	4928.56	1502.15
21/11/75	36	405	123.4	4949.39	1508.50	17/05/71	37	331	100.9	4928.12	1502.02
21/11/75	36	415	126.5	4948.99	1508.38	29/09/71	37	0	0.0	4929.34	1502.39
21/11/75	36	425	129.5	4948.79	1508.32	29/09/71	37	42	12.8	4929.31	1502.38
21/11/75	36	435	132.6	4948.29	1508.17	29/09/71	37	48	14.6	4926.08	1501.40
21/11/75	36	445	135.6	4948.09	1508.10	29/09/71	37	52	15.8	4926.64	1501.57
21/11/75	36	455	138.7	4947.49	1507.92	29/09/71	37	73	22.2	4926.46	1501.51
21/11/75	36	465	141.7	4947.99	1508.07	29/09/71	37	75	22.9	4926.37	1501.48
21/11/75	36	470	143.2	4949.39	1508.50	29/09/71	37	80	24.4	4926.17	1501.42
21/11/75	36	472	143.9	4952.67	1509.50	29/09/71	37	85	25.9	4925.97	1501.36
21/11/75	36	474	144.5	4953.67	1509.80	29/09/71	37	100	30.5	4925.67	1501.27
21/11/75	36	495	150.9	4953.44	1509.73	29/09/71	37	105	32.0	4925.87	1501.33
28/05/70	37	0	0.0	4929.34	1502.39	29/09/71	37	107	32.6	4926.48	1501.52
28/05/70	37	41	12.5	4929.13	1502.33	29/09/71	37	108	32.9	4926.95	1501.66
28/05/70	37	46	14.0	4928.04	1501.99	29/09/71	37	140	42.7	4926.62	1501.56
28/05/70	37	56	17.1	4925.28	1501.15	29/09/71	37	158	48.2	4926.30	1501.46
28/05/70	37	66	20.1	4924.08	1500.79	29/09/71	37	160	48.8	4926.22	1501.44
28/05/70	37	76	23.2	4924.08	1500.79	29/09/71	37	165	50.3	4926.07	1501.39
28/05/70	37	86	26.2	4923.18	1500.51	29/09/71	37	170	51.8	4926.07	1501.39
28/05/70	37	96	29.3	4923.38	1500.57	29/09/71	37	175	53.3	4925.97	1501.36
28/05/70	37	106	32.3	4924.48	1500.91	29/09/71	37	180	54.9	4925.27	1501.15
28/05/70	37	116	35.4	4925.78	1501.30	29/09/71	37	190	57.9	4925.27	1501.15
28/05/70	37	126	38.4	4926.18	1501.43	29/09/71	37	195	59.4	4925.07	1501.09
28/05/70	37	136	41.5	4926.58	1501.55	29/09/71	37	200	61.0	4925.17	1501.12
28/05/70	37	146	44.5	4926.58	1501.55	29/09/71	37	205	62.5	4925.37	1501.18
28/05/70	37	156	47.5	4926.78	1501.61	29/09/71	37	210	64.0	4925.27	1501.15
28/05/70	37	176	53.6	4926.78	1501.61	29/09/71	37	215	65.5	4925.77	1501.30
28/05/70	37	186	56.7	4926.88	1501.64	29/09/71	37	225	68.6	4925.97	1501.36
28/05/70	37	196	59.7	4926.48	1501.52	29/09/71	37	235	71.6	4925.97	1501.36
28/05/70	37	206	62.8	4924.28	1500.85	29/09/71	37	240	73.1	4925.87	1501.33
28/05/70	37	216	65.8	4925.58	1501.24	29/09/71	37	245	74.7	4925.87	1501.33
28/05/70	37	226	68.9	4926.38	1501.49	29/09/71	37	247	75.3	4926.24	1501.44
28/05/70	37	236	71.9	4926.18	1501.43	29/09/71	37	251	76.5	4926.69	1501.58
28/05/70	37	246	75.0	4925.78	1501.30	29/09/71	37	273	83.2	4926.74	1501.60
28/05/70	37	256	78.0	4926.08	1501.40	29/09/71	37	277	84.4	4926.17	1501.42
28/05/70	37	266	81.1	4926.08	1501.40	29/09/71	37	300	91.4	4926.17	1501.42
28/05/70	37	276	84.1	4925.38	1501.18	29/09/71	37	302	92.0	4926.95	1501.66
28/05/70	37	286	87.2	4925.28	1501.15	29/09/71	37	316	96.3	4927.38	1501.79
28/05/70	37	296	90.2	4925.48	1501.21	29/09/71	37	327	99.7	4926.92	1501.65

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
29/09/71	37	331	100.9	4929.46	1502.43
30/03/72	37	0	0.0	4929.34	1502.39
30/03/72	37	42	12.8	4929.24	1502.36
30/03/72	37	45	13.7	4927.59	1501.86
30/03/72	37	52	15.8	4924.57	1500.94
30/03/72	37	62	18.9	4924.47	1500.91
30/03/72	37	72	21.9	4924.27	1500.84
30/03/72	37	82	25.0	4926.57	1501.55
30/03/72	37	102	31.1	4927.17	1501.73
30/03/72	37	112	34.1	4927.47	1501.82
30/03/72	37	122	37.2	4926.97	1501.67
30/03/72	37	132	40.2	4927.27	1501.76
30/03/72	37	142	43.3	4927.55	1501.84
30/03/72	37	152	46.3	4927.55	1501.84
30/03/72	37	162	49.4	4927.45	1501.81
30/03/72	37	192	58.5	4927.66	1501.88
30/03/72	37	203	61.9	4927.59	1501.86
30/03/72	37	212	64.6	4927.33	1501.78
30/03/72	37	222	67.7	4927.03	1501.69
30/03/72	37	232	70.7	4927.03	1501.69
30/03/72	37	242	73.8	4926.83	1501.62
30/03/72	37	252	76.8	4927.23	1501.75
30/03/72	37	272	82.9	4927.23	1501.75
30/03/72	37	282	85.9	4926.13	1501.41
30/03/72	37	292	89.0	4925.53	1501.23
30/03/72	37	302	92.0	4925.03	1501.08
30/03/72	37	312	95.1	4924.63	1500.95
30/03/72	37	322	98.1	4926.63	1501.56
30/03/72	37	324	98.8	4927.67	1501.88
30/03/72	37	332	101.2	4929.60	1502.47
29/11/72	37	0	0.0	4929.34	1502.39
29/11/72	37	42	12.8	4929.26	1502.37
29/11/72	37	45	13.7	4927.99	1501.98
29/11/72	37	47	14.3	4927.29	1501.76
29/11/72	37	52	15.8	4925.89	1501.34
29/11/72	37	57	17.4	4925.68	1501.27
29/11/72	37	62	18.9	4926.18	1501.43
29/11/72	37	67	20.4	4926.47	1501.51
29/11/72	37	72	21.9	4927.37	1501.79
29/11/72	37	74	22.6	4927.97	1501.97
29/11/72	37	77	23.5	4928.04	1501.99
29/11/72	37	92	28.0	4928.24	1502.05
29/11/72	37	122	37.2	4928.25	1502.06
29/11/72	37	127	38.7	4928.01	1501.98
29/11/72	37	132	40.2	4927.29	1501.76
26/06/73	37	152	46.3	4926.00	1501.37
26/06/73	37	162	49.4	4926.60	1501.55
26/06/73	37	172	52.4	4926.50	1501.52
26/06/73	37	182	55.5	4926.60	1501.55
26/06/73	37	192	58.5	4926.60	1501.55
26/06/73	37	202	61.6	4926.50	1501.52
26/06/73	37	212	64.6	4926.70	1501.58
26/06/73	37	222	67.7	4927.00	1501.68
26/06/73	37	232	70.7	4926.70	1501.58
26/06/73	37	252	76.8	4926.50	1501.52
26/06/73	37	262	79.9	4926.00	1501.37
26/06/73	37	272	82.9	4925.70	1501.28
26/06/73	37	282	85.9	4925.70	1501.28
26/06/73	37	292	89.0	4925.20	1501.13
26/06/73	37	302	92.0	4925.40	1501.19
26/06/73	37	312	95.1	4926.30	1501.46
26/06/73	37	317	96.6	4927.37	1501.79
26/06/73	37	320	97.5	4928.57	1502.15
26/06/73	37	326	99.4	4929.38	1502.40
26/06/73	37	332	101.2	4929.54	1502.45
04/06/74	37	62	18.9	4926.43	1501.50
04/06/74	37	86	26.2	4929.11	1502.32
04/06/74	37	88	26.8	4927.29	1501.76
04/06/74	37	90	27.4	4926.83	1501.62
04/06/74	37	95	29.0	4925.33	1501.17
04/06/74	37	100	30.5	4925.63	1501.26
04/06/74	37	105	32.0	4925.63	1501.26
04/06/74	37	110	33.5	4925.63	1501.26
04/06/74	37	115	35.1	4925.43	1501.20
04/06/74	37	120	36.6	4926.13	1501.41
04/06/74	37	125	38.1	4926.83	1501.62
04/06/74	37	130	39.6	4926.73	1501.59
04/06/74	37	135	41.1	4926.63	1501.56
04/06/74	37	140	42.7	4926.73	1501.59
04/06/74	37	145	44.2	4926.83	1501.62
04/06/74	37	150	45.7	4927.03	1501.69
04/06/74	37	155	47.2	4927.13	1501.72
04/06/74	37	160	48.8	4927.13	1501.72
04/06/74	37	165	50.3	4927.23	1501.75
04/06/74	37	170	51.8	4927.33	1501.78
04/06/74	37	175	53.3	4927.23	1501.75
04/06/74	37	180	54.9	4926.83	1501.62
04/06/74	37	185	56.4	4927.03	1501.69
04/06/74	37	190	57.9	4926.83	1501.62
04/06/74	37	195	59.4	4927.23	1501.75

29/11/72	37	137	41.8	4926.39	1501.49	04/06/74	37	200	61.0	4927.23	1501.75
29/11/72	37	142	43.3	4926.49	1501.52	04/06/74	37	205	62.5	4927.23	1501.75
29/11/72	37	147	44.8	4926.39	1501.49	04/06/74	37	210	64.0	4926.73	1501.59
29/11/72	37	152	46.3	4926.29	1501.46	04/06/74	37	215	65.5	4927.23	1501.75
29/11/72	37	157	47.9	4926.39	1501.49	04/06/74	37	220	67.1	4927.13	1501.72
29/11/72	37	162	49.4	4926.39	1501.49	04/06/74	37	225	68.6	4927.23	1501.75
29/11/72	37	167	50.9	4926.19	1501.43	04/06/74	37	230	70.1	4927.23	1501.75
29/11/72	37	172	52.4	4925.99	1501.37	04/06/74	37	235	71.6	4927.13	1501.72
29/11/72	37	177	53.9	4925.99	1501.37	04/06/74	37	240	73.1	4926.93	1501.65
29/11/72	37	182	55.5	4924.59	1500.94	04/06/74	37	245	74.7	4926.93	1501.65
29/11/72	37	187	57.0	4925.89	1501.34	04/06/74	37	250	76.2	4926.93	1501.65
29/11/72	37	192	58.5	4925.79	1501.31	04/06/74	37	255	77.7	4926.83	1501.62
29/11/72	37	197	60.0	4925.19	1501.12	04/06/74	37	260	79.2	4926.83	1501.62
29/11/72	37	202	61.6	4925.19	1501.12	04/06/74	37	265	80.8	4926.83	1501.62
29/11/72	37	207	63.1	4925.69	1501.28	04/06/74	37	270	82.3	4926.83	1501.62
29/11/72	37	212	64.6	4925.99	1501.37	04/06/74	37	275	83.8	4926.83	1501.62
29/11/72	37	217	66.1	4926.39	1501.49	04/06/74	37	280	85.3	4926.73	1501.59
29/11/72	37	222	67.7	4927.09	1501.70	04/06/74	37	285	86.9	4926.73	1501.59
29/11/72	37	227	69.2	4927.09	1501.70	04/06/74	37	290	88.4	4926.83	1501.62
29/11/72	37	232	70.7	4927.19	1501.73	04/06/74	37	295	89.9	4926.83	1501.62
29/11/72	37	242	73.8	4927.19	1501.73	04/06/74	37	300	91.4	4926.93	1501.65
29/11/72	37	247	75.3	4927.29	1501.76	04/06/74	37	305	93.0	4926.93	1501.65
29/11/72	37	252	76.8	4927.29	1501.76	04/06/74	37	310	94.5	4926.93	1501.65
29/11/72	37	257	78.3	4927.19	1501.73	04/06/74	37	315	96.0	4926.43	1501.50
29/11/72	37	262	79.9	4927.39	1501.80	04/06/74	37	320	97.5	4926.43	1501.50
29/11/72	37	267	81.4	4927.09	1501.70	04/06/74	37	325	99.1	4926.03	1501.38
29/11/72	37	272	82.9	4926.99	1501.67	04/06/74	37	330	100.6	4926.23	1501.44
29/11/72	37	277	84.4	4927.39	1501.80	04/06/74	37	335	102.1	4926.33	1501.47
29/11/72	37	282	85.9	4927.49	1501.83	04/06/74	37	340	103.6	4926.43	1501.50
29/11/72	37	287	87.5	4927.49	1501.83	04/06/74	37	345	105.2	4926.43	1501.50
29/11/72	37	292	89.0	4926.69	1501.58	04/06/74	37	350	106.7	4926.53	1501.53
29/11/72	37	297	90.5	4926.79	1501.61	04/06/74	37	355	108.2	4926.43	1501.50
29/11/72	37	302	92.0	4927.09	1501.70	04/06/74	37	360	109.7	4926.43	1501.50
29/11/72	37	307	93.6	4927.89	1501.95	04/06/74	37	365	111.2	4926.43	1501.50
29/11/72	37	308	93.9	4928.18	1502.04	04/06/74	37	370	112.8	4926.43	1501.50
29/11/72	37	312	95.1	4928.50	1502.13	04/06/74	37	375	114.3	4926.63	1501.56
29/11/72	37	318	96.9	4928.05	1502.00	04/06/74	37	380	115.8	4926.63	1501.56
29/11/72	37	324	98.8	4928.47	1502.12	04/06/74	37	385	117.3	4926.53	1501.53
29/11/72	37	332	101.2	4929.54	1502.45	04/06/74	37	390	118.9	4926.73	1501.59
26/06/73	37	1	.3	4929.29	1502.37	04/06/74	37	394	120.1	4927.57	1501.85
26/06/73	37	42	12.8	4920.20	1499.60	04/06/74	37	402	122.5	4928.07	1502.00
26/06/73	37	52	15.8	4920.60	1499.73	04/06/74	37	405	123.4	4929.66	1502.49
26/06/73	37	62	18.9	4923.00	1500.46	04/06/74	37	417	127.1	4929.71	1502.50
26/06/73	37	72	21.9	4923.20	1500.52	26/09/74	37	62	18.9	4926.43	1501.50
26/06/73	37	82	25.0	4922.60	1500.34	26/09/74	37	85	25.9	4928.97	1502.28
26/06/73	37	92	28.0	4924.00	1500.76	26/09/74	37	88	26.8	4926.30	1501.46
26/06/73	37	102	31.1	4924.40	1500.88	26/09/74	37	90	27.4	4925.90	1501.34
26/06/73	37	112	34.1	4925.00	1501.07	26/09/74	37	92	28.0	4926.30	1501.46
26/06/73	37	122	37.2	4926.10	1501.40	26/09/74	37	99	30.2	4926.45	1501.51
26/06/73	37	132	40.2	4926.60	1501.55	26/09/74	37	107	32.6	4926.38	1501.49
26/06/73	37	142	43.3	4926.00	1501.37	26/09/74	37	110	33.5	4926.29	1501.46

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
26/09/74	37	115	35.1	4926.14	1501.41
26/09/74	37	120	36.6	4925.89	1501.34
26/09/74	37	125	38.1	4926.09	1501.40
26/09/74	37	130	39.6	4925.94	1501.35
26/09/74	37	135	41.1	4925.99	1501.37
26/09/74	37	140	42.7	4926.04	1501.38
26/09/74	37	145	44.2	4925.99	1501.37
26/09/74	37	146	44.5	4926.39	1501.49
26/09/74	37	147	44.8	4926.40	1501.49
26/09/74	37	155	47.2	4926.64	1501.57
26/09/74	37	180	54.9	4926.66	1501.57
26/09/74	37	192	58.5	4926.47	1501.51
26/09/74	37	195	59.4	4926.37	1501.48
26/09/74	37	200	61.0	4926.32	1501.47
26/09/74	37	205	62.5	4926.32	1501.47
26/09/74	37	207	63.1	4926.46	1501.51
26/09/74	37	220	67.1	4927.13	1501.72
26/09/74	37	226	68.9	4927.24	1501.75
26/09/74	37	240	73.1	4927.11	1501.71
26/09/74	37	243	74.1	4927.25	1501.75
26/09/74	37	245	74.7	4927.18	1501.73
26/09/74	37	270	82.3	4927.36	1501.79
26/09/74	37	295	89.9	4927.02	1501.68
26/09/74	37	297	90.5	4927.15	1501.72
26/09/74	37	309	94.2	4926.91	1501.65
26/09/74	37	314	95.7	4926.56	1501.54
26/09/74	37	315	96.0	4926.36	1501.48
26/09/74	37	320	97.5	4926.36	1501.48
26/09/74	37	325	99.1	4926.56	1501.54
26/09/74	37	340	103.6	4926.87	1501.64
26/09/74	37	344	104.8	4926.51	1501.53
26/09/74	37	345	105.2	4926.29	1501.46
26/09/74	37	350	106.7	4925.69	1501.28
26/09/74	37	355	108.2	4925.49	1501.22
26/09/74	37	360	109.7	4925.19	1501.12
26/09/74	37	365	111.2	4925.29	1501.16
26/09/74	37	370	112.8	4925.39	1501.19
26/09/74	37	375	114.3	4925.49	1501.22
26/09/74	37	380	115.8	4925.69	1501.28
26/09/74	37	385	117.3	4925.59	1501.25
26/09/74	37	390	118.9	4925.29	1501.16
26/09/74	37	395	120.4	4926.47	1501.51
26/09/74	37	396	120.7	4927.64	1501.87
26/09/74	37	401	122.2	4927.73	1501.90
26/09/74	37	405	123.4	4929.40	1502.41
22/11/74	37	320	97.5	4926.61	1501.56
22/11/74	37	325	99.1	4926.71	1501.59
22/11/74	37	330	100.6	4926.61	1501.56
22/11/74	37	335	102.1	4926.61	1501.56
22/11/74	37	340	103.6	4926.51	1501.53
22/11/74	37	345	105.2	4926.51	1501.53
22/11/74	37	350	106.7	4926.31	1501.47
22/11/74	37	355	108.2	4926.21	1501.44
22/11/74	37	360	109.7	4925.91	1501.34
22/11/74	37	365	111.2	4926.11	1501.41
22/11/74	37	370	112.8	4926.11	1501.41
22/11/74	37	375	114.3	4925.71	1501.28
22/11/74	37	380	115.8	4925.61	1501.25
22/11/74	37	385	117.3	4925.81	1501.31
22/11/74	37	390	118.9	4925.61	1501.25
22/11/74	37	395	120.4	4926.31	1501.47
22/11/74	37	396	120.7	4927.23	1501.75
22/11/74	37	397	121.0	4927.58	1501.85
22/11/74	37	400	121.9	4927.63	1501.87
22/11/74	37	405	123.4	4929.40	1502.41
22/11/74	37	417	127.1	4929.36	1502.40
22/05/75	37	62	18.9	4926.43	1501.50
22/05/75	37	67	20.4	4926.13	1501.41
22/05/75	37	72	21.9	4925.03	1501.08
22/05/75	37	77	23.5	4923.93	1500.74
22/05/75	37	82	25.0	4923.03	1500.47
22/05/75	37	87	26.5	4922.83	1500.41
22/05/75	37	92	28.0	4922.73	1500.37
22/05/75	37	97	29.6	4924.13	1500.80
22/05/75	37	102	31.1	4925.83	1501.32
22/05/75	37	107	32.6	4928.03	1501.99
22/05/75	37	112	34.1	4928.03	1501.99
22/05/75	37	117	35.7	4928.03	1501.99
22/05/75	37	122	37.2	4928.13	1502.02
22/05/75	37	127	38.7	4928.13	1502.02
22/05/75	37	132	40.2	4928.23	1502.05
22/05/75	37	137	41.8	4928.13	1502.02
22/05/75	37	142	43.3	4928.13	1502.02
22/05/75	37	147	44.8	4928.13	1502.02
22/05/75	37	152	46.3	4928.03	1501.99
22/05/75	37	157	47.9	4928.13	1502.02
22/05/75	37	162	49.4	4928.23	1502.05
22/05/75	37	167	50.9	4928.23	1502.05
22/05/75	37	172	52.4	4928.13	1502.02
22/05/75	37	177	53.9	4928.13	1502.02

26/09/74	37	417	127.1	4929.36	1502.40	22/05/75	37	182	55.5	4927.93	1501.96
22/11/74	37	62	18.9	4926.43	1501.50	22/05/75	37	187	57.0	4927.83	1501.93
22/11/74	37	85	25.9	4928.91	1502.26	22/05/75	37	192	58.5	4927.73	1501.90
22/11/74	37	88	26.8	4927.22	1501.74	22/05/75	37	197	60.0	4927.53	1501.84
22/11/74	37	90	27.4	4925.72	1501.29	22/05/75	37	202	61.6	4926.83	1501.62
22/11/74	37	95	29.0	4925.72	1501.29	22/05/75	37	207	63.1	4925.33	1501.47
22/11/74	37	100	30.5	4925.42	1501.19	22/05/75	37	212	64.6	4926.23	1501.44
22/11/74	37	105	32.0	4925.42	1501.19	22/05/75	37	217	66.1	4925.83	1501.32
22/11/74	37	110	33.5	4925.42	1501.19	22/05/75	37	222	67.7	4925.83	1501.32
22/11/74	37	115	35.1	4925.42	1501.19	22/05/75	37	227	69.2	4925.93	1501.35
22/11/74	37	120	36.6	4925.62	1501.26	22/05/75	37	232	70.7	4925.83	1501.32
22/11/74	37	125	38.1	4926.02	1501.38	22/05/75	37	237	72.2	4925.83	1501.32
22/11/74	37	130	39.6	4926.22	1501.44	22/05/75	37	242	73.8	4925.73	1501.29
22/11/74	37	135	41.1	4926.32	1501.47	22/05/75	37	247	75.3	4925.33	1501.17
22/11/74	37	140	42.7	4926.22	1501.44	22/05/75	37	252	76.8	4925.03	1501.08
22/11/74	37	145	44.2	4926.02	1501.38	22/05/75	37	257	78.3	4924.83	1501.01
22/11/74	37	150	45.7	4926.42	1501.50	22/05/75	37	262	79.9	4924.73	1500.98
22/11/74	37	155	47.2	4926.62	1501.56	22/05/75	37	267	81.4	4924.63	1500.95
22/11/74	37	160	48.8	4926.62	1501.56	22/05/75	37	272	82.9	4924.43	1500.89
22/11/74	37	165	50.3	4926.92	1501.65	22/05/75	37	277	84.4	4924.23	1500.83
22/11/74	37	170	51.8	4927.12	1501.71	22/05/75	37	282	85.9	4924.13	1500.80
22/11/74	37	174	53.0	4927.22	1501.74	22/05/75	37	287	87.5	4924.03	1500.77
22/11/74	37	177	53.9	4927.26	1501.76	22/05/75	37	292	89.0	4923.83	1500.71
22/11/74	37	188	57.3	4927.18	1501.73	22/05/75	37	297	90.5	4924.03	1500.77
22/11/74	37	190	57.9	4926.91	1501.65	22/05/75	37	302	92.0	4923.93	1500.74
22/11/74	37	195	59.4	4926.81	1501.62	22/05/75	37	307	93.6	4923.53	1500.62
22/11/74	37	200	61.0	4926.71	1501.59	22/05/75	37	312	95.1	4923.63	1500.65
22/11/74	37	205	62.5	4926.71	1501.59	22/05/75	37	317	96.6	4923.73	1500.68
22/11/74	37	210	64.0	4926.91	1501.65	22/05/75	37	322	98.1	4923.73	1500.68
22/11/74	37	215	65.5	4927.01	1501.68	22/05/75	37	327	99.7	4923.83	1500.71
22/11/74	37	220	67.1	4926.91	1501.65	22/05/75	37	332	101.2	4923.83	1500.71
22/11/74	37	225	68.6	4926.91	1501.65	22/05/75	37	337	102.7	4923.53	1500.62
22/11/74	37	230	70.1	4926.71	1501.59	22/05/75	37	342	104.2	4923.83	1500.71
22/11/74	37	235	71.6	4926.71	1501.59	22/05/75	37	347	105.8	4923.83	1500.71
22/11/74	37	240	73.1	4927.01	1501.68	22/05/75	37	352	107.3	4923.83	1500.71
22/11/74	37	245	74.7	4927.21	1501.74	22/05/75	37	357	108.8	4923.83	1500.71
22/11/74	37	247	75.3	4927.22	1501.74	22/05/75	37	362	110.3	4923.83	1500.71
22/11/74	37	250	76.2	4926.81	1501.62	22/05/75	37	367	111.9	4924.23	1500.83
22/11/74	37	255	77.7	4926.31	1501.47	22/05/75	37	372	113.4	4924.73	1500.98
22/11/74	37	260	79.2	4925.91	1501.34	22/05/75	37	377	114.9	4924.73	1500.98
22/11/74	37	265	80.8	4926.01	1501.37	22/05/75	37	382	116.4	4926.23	1501.14
22/11/74	37	270	82.3	4925.31	1501.16	22/05/75	37	387	118.0	4925.53	1501.23
22/11/74	37	275	83.8	4925.61	1501.25	22/05/75	37	392	119.5	4926.03	1501.38
22/11/74	37	280	85.3	4926.21	1501.44	22/05/75	37	397	121.0	4927.53	1501.84
22/11/74	37	285	86.9	4926.41	1501.50	22/05/75	37	401	122.2	4928.73	1502.20
22/11/74	37	290	88.4	4926.21	1501.44	22/05/75	37	403	122.8	4929.34	1502.39
22/11/74	37	295	89.9	4926.21	1501.44	22/05/75	37	417	127.1	4929.48	1502.43
22/11/74	37	300	91.4	4926.31	1501.47	08/08/75	37	60	18.3	4929.13	1502.33
22/11/74	37	305	93.0	4926.51	1501.53	08/08/75	37	66	20.1	4926.23	1501.44
22/11/74	37	310	94.5	4926.51	1501.53	08/08/75	37	70	21.3	4924.23	1500.83
22/11/74	37	315	96.0	4926.51	1501.53	08/08/75	37	75	22.9	4924.93	1501.05

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
08/08/75	37	80	24.4	4925.73	1501.29	21/11/75	37	401	122.2	4927.80	1501.92
08/08/75	37	81	24.7	4926.23	1501.44	21/11/75	37	405	123.4	4929.30	1502.38
08/08/75	37	82	25.0	4926.43	1501.50	21/11/75	37	419	127.7	4929.40	1502.41
08/08/75	37	84	25.6	4926.24	1501.44	28/05/70	38	17	5.2	4904.83	1494.92
08/08/75	37	85	25.9	4926.17	1501.42	28/05/70	38	30	9.1	4902.80	1494.30
08/08/75	37	90	27.4	4925.87	1501.33	28/05/70	38	50	15.2	4902.40	1494.18
08/08/75	37	95	29.0	4925.77	1501.30	28/05/70	38	70	21.3	4902.30	1494.15
08/08/75	37	100	30.5	4925.97	1501.36	28/05/70	38	90	27.4	4903.60	1494.54
08/08/75	37	105	32.0	4925.97	1501.36	28/05/70	38	110	33.5	4903.60	1494.54
08/08/75	37	110	33.5	4925.87	1501.33	28/05/70	38	130	39.6	4903.50	1494.51
08/08/75	37	115	35.1	4925.77	1501.30	28/05/70	38	150	45.7	4904.55	1494.83
08/08/75	37	120	36.6	4925.47	1501.21	28/05/70	38	169	51.5	4904.55	1494.83
08/08/75	37	125	38.1	4925.47	1501.21	28/05/70	38	214	65.2	4904.88	1494.93
08/08/75	37	130	39.6	4925.17	1501.12	28/05/70	38	232	70.7	4904.38	1494.78
08/08/75	37	135	41.1	4925.17	1501.12	28/05/70	38	234	71.3	4904.38	1494.78
08/08/75	37	140	42.7	4925.17	1501.12	28/05/70	38	269	82.0	4904.60	1494.85
08/08/75	37	145	44.2	4925.47	1501.21	28/05/70	38	286	87.2	4904.32	1494.76
08/08/75	37	150	45.7	4925.67	1501.27	28/05/70	38	289	88.1	4904.20	1494.73
08/08/75	37	155	47.2	4925.67	1501.27	28/05/70	38	299	91.1	4904.40	1494.79
08/08/75	37	160	48.8	4925.77	1501.30	28/05/70	38	309	94.2	4904.00	1494.67
08/08/75	37	165	50.3	4925.77	1501.30	28/05/70	38	319	97.2	4904.20	1494.73
08/08/75	37	170	51.8	4925.77	1501.30	28/05/70	38	329	100.3	4904.45	1494.80
08/08/75	37	175	53.3	4925.87	1501.33	28/05/70	38	339	103.3	4904.40	1494.79
08/08/75	37	180	54.9	4925.97	1501.36	28/05/70	38	349	106.4	4904.50	1494.82
08/08/75	37	185	56.4	4926.17	1501.42	28/05/70	38	359	109.4	4904.40	1494.79
08/08/75	37	190	57.9	4926.22	1501.44	28/05/70	38	369	112.5	4904.10	1494.70
08/08/75	37	195	59.4	4926.07	1501.39	28/05/70	38	379	115.5	4902.90	1494.33
08/08/75	37	200	61.0	4925.97	1501.36	28/05/70	38	389	118.6	4903.80	1494.61
08/08/75	37	205	62.5	4925.97	1501.36	28/05/70	38	409	124.7	4903.60	1494.54
08/08/75	37	210	64.0	4925.87	1501.33	28/05/70	38	419	127.7	4903.70	1494.57
08/08/75	37	215	65.5	4925.97	1501.36	28/05/70	38	429	130.8	4904.10	1494.70
08/08/75	37	220	67.1	4925.77	1501.30	28/05/70	38	439	133.8	4904.20	1494.73
08/08/75	37	225	68.6	4925.67	1501.27	28/05/70	38	449	136.8	4904.20	1494.73
08/08/75	37	230	70.1	4925.57	1501.24	28/05/70	38	459	139.9	4904.25	1494.74
08/08/75	37	235	71.6	4925.67	1501.27	28/05/70	38	469	142.9	4904.30	1494.76
08/08/75	37	240	73.1	4925.67	1501.27	28/05/70	38	479	146.0	4904.30	1494.76
08/08/75	37	245	74.7	4925.77	1501.30	28/05/70	38	489	149.0	4903.90	1494.64
08/08/75	37	250	76.2	4925.97	1501.36	28/05/70	38	499	152.1	4903.70	1494.57
08/08/75	37	255	77.7	4925.97	1501.36	28/05/70	38	509	155.1	4903.20	1494.42
08/08/75	37	260	79.2	4926.17	1501.42	28/05/70	38	519	158.2	4903.10	1494.39
08/08/75	37	265	80.8	4925.87	1501.33	28/05/70	38	529	161.2	4903.40	1494.48
08/08/75	37	270	82.3	4925.77	1501.30	28/05/70	38	539	164.3	4903.10	1494.39
08/08/75	37	275	83.8	4926.07	1501.39	28/05/70	38	549	167.3	4902.50	1494.21
08/08/75	37	280	85.3	4926.07	1501.39	28/05/70	38	559	170.4	4902.40	1494.18
08/08/75	37	285	86.9	4926.07	1501.39	28/05/70	38	569	173.4	4901.60	1493.93

08/08/75	37	290	88.4	4925.97	1501.36	28/05/70	38	579	176.5	4900.90	1493.72
08/08/75	37	295	89.9	4925.77	1501.30	28/05/70	38	589	179.5	4900.50	1493.60
08/08/75	37	300	91.4	4925.47	1501.21	28/05/70	38	599	182.6	4900.40	1493.57
08/08/75	37	305	93.0	4925.67	1501.27	28/05/70	38	609	185.6	4900.50	1493.60
08/08/75	37	310	94.5	4926.07	1501.39	28/05/70	38	619	188.7	4900.50	1493.60
08/08/75	37	315	96.0	4926.17	1501.42	28/05/70	38	629	191.7	4900.00	1493.45
08/08/75	37	320	97.5	4926.17	1501.42	28/05/70	38	639	194.8	4900.40	1493.57
08/08/75	37	323	98.4	4926.30	1501.46	28/05/70	38	649	197.8	4900.50	1493.60
08/08/75	37	350	106.7	4926.51	1501.53	28/05/70	38	659	200.9	4900.20	1493.51
08/08/75	37	355	108.2	4927.49	1501.83	28/05/70	38	669	203.9	4900.80	1493.69
08/08/75	37	370	112.8	4927.55	1501.84	28/05/70	38	676	206.0	4904.46	1494.81
08/08/75	37	375	114.3	4927.06	1501.69	28/05/70	38	680	207.3	4905.17	1495.02
08/08/75	37	395	120.4	4926.80	1501.62	17/05/71	38	17	5.2	4904.83	1494.92
08/08/75	37	401	122.2	4927.25	1501.75	17/05/71	38	18	5.5	4904.04	1494.68
08/08/75	37	406	123.7	4929.26	1502.37	17/05/71	38	20	6.1	4901.70	1493.97
08/08/75	37	417	127.1	4929.40	1502.41	17/05/71	38	30	9.1	4902.80	1494.30
21/11/75	37	62	18.9	4927.66	1501.88	17/05/71	38	40	12.2	4903.00	1494.36
21/11/75	37	65	19.8	4926.83	1501.62	17/05/71	38	50	15.2	4902.40	1494.18
21/11/75	37	75	22.9	4924.33	1500.86	17/05/71	38	60	18.3	4902.40	1494.18
21/11/75	37	85	25.9	4923.43	1500.59	17/05/71	38	70	21.3	4902.30	1494.15
21/11/75	37	95	29.0	4923.83	1500.71	17/05/71	38	80	24.4	4903.00	1494.36
21/11/75	37	105	32.0	4924.23	1500.83	17/05/71	38	90	27.4	4903.60	1494.54
21/11/75	37	115	35.1	4922.23	1500.22	17/05/71	38	110	33.5	4903.60	1494.54
21/11/75	37	125	38.1	4923.93	1500.74	17/05/71	38	120	36.6	4903.40	1494.48
21/11/75	37	135	41.1	4926.63	1501.56	17/05/71	38	130	39.6	4903.50	1494.51
21/11/75	37	145	44.2	4926.83	1501.62	17/05/71	38	140	42.7	4903.20	1494.42
21/11/75	37	155	47.2	4927.43	1501.81	17/05/71	38	150	45.7	4902.80	1494.30
21/11/75	37	165	50.3	4927.33	1501.78	17/05/71	38	160	48.8	4902.40	1494.18
21/11/75	37	175	53.3	4927.23	1501.75	17/05/71	38	170	51.8	4902.40	1494.18
21/11/75	37	185	56.4	4927.13	1501.72	17/05/71	38	180	54.9	4903.00	1494.36
21/11/75	37	195	59.4	4927.13	1501.72	17/05/71	38	190	57.9	4903.40	1494.48
21/11/75	37	205	62.5	4925.63	1501.26	17/05/71	38	230	70.1	4903.80	1494.61
21/11/75	37	215	65.5	4924.83	1501.01	17/05/71	38	240	73.1	4903.60	1494.54
21/11/75	37	225	68.6	4925.53	1501.23	17/05/71	38	250	76.2	4903.80	1494.61
21/11/75	37	235	71.6	4925.73	1501.29	17/05/71	38	260	79.2	4903.60	1494.54
21/11/75	37	245	74.7	4926.43	1501.50	17/05/71	38	270	82.3	4903.40	1494.48
21/11/75	37	255	77.7	4926.33	1501.47	17/05/71	38	280	85.3	4902.90	1494.33
21/11/75	37	265	80.8	4925.83	1501.32	17/05/71	38	290	88.4	4902.90	1494.33
21/11/75	37	275	83.8	4925.33	1501.17	17/05/71	38	300	91.4	4903.60	1494.54
21/11/75	37	285	86.9	4926.83	1501.62	17/05/71	38	306	93.3	4904.16	1494.72
21/11/75	37	295	89.9	4926.83	1501.62	17/05/71	38	308	93.9	4904.32	1494.76
21/11/75	37	305	93.0	4926.53	1501.53	17/05/71	38	343	104.5	4904.25	1494.74
21/11/75	37	315	96.0	4926.43	1501.50	17/05/71	38	361	110.0	4904.45	1494.80
21/11/75	37	325	99.1	4926.23	1501.44	17/05/71	38	362	110.3	4904.25	1494.74
21/11/75	37	335	102.1	4925.93	1501.35	17/05/71	38	372	113.4	4904.23	1494.74
21/11/75	37	345	105.2	4925.83	1501.32	17/05/71	38	382	116.4	4903.63	1494.55
21/11/75	37	355	108.2	4925.83	1501.32	17/05/71	38	392	119.5	4903.53	1494.52
21/11/75	37	365	111.2	4925.93	1501.35	17/05/71	38	412	125.6	4903.73	1494.58
21/11/75	37	375	114.3	4925.83	1501.32	17/05/71	38	422	128.6	4904.13	1494.71
21/11/75	37	385	117.3	4925.83	1501.32	17/05/71	38	432	131.7	4904.13	1494.71
21/11/75	37	395	120.4	4925.73	1501.29	17/05/71	38	452	137.8	4903.93	1494.64

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
17/05/71	38	472	143.9	4903.93	1494.64
17/05/71	38	482	146.9	4903.83	1494.61
17/05/71	38	502	153.0	4903.83	1494.61
17/05/71	38	522	159.1	4904.03	1494.68
17/05/71	38	532	162.1	4904.23	1494.74
17/05/71	38	542	165.2	4904.13	1494.71
17/05/71	38	552	168.2	4904.13	1494.71
17/05/71	38	562	171.3	4904.23	1494.74
17/05/71	38	572	174.3	4904.13	1494.71
17/05/71	38	582	177.4	4904.43	1494.80
17/05/71	38	592	180.4	4904.33	1494.77
17/05/71	38	602	183.5	4904.33	1494.77
17/05/71	38	612	186.5	4903.93	1494.64
17/05/71	38	622	189.6	4903.73	1494.58
17/05/71	38	632	192.6	4903.63	1494.55
17/05/71	38	642	195.7	4903.23	1494.43
17/05/71	38	652	198.7	4902.43	1494.19
17/05/71	38	662	201.8	4901.93	1494.04
17/05/71	38	671	204.5	4904.58	1494.84
17/05/71	38	673	205.1	4904.83	1494.92
17/05/71	38	680	207.3	4905.69	1495.18
05/10/71	38	17	5.2	4904.83	1494.92
05/10/71	38	25	7.6	4906.35	1495.38
05/10/71	38	32	9.8	4906.63	1495.47
05/10/71	38	36	11.0	4906.29	1495.36
05/10/71	38	38	11.6	4905.10	1495.00
05/10/71	38	42	12.8	4903.78	1494.60
05/10/71	38	47	14.3	4903.58	1494.54
05/10/71	38	52	15.8	4903.58	1494.54
05/10/71	38	57	17.4	4903.48	1494.51
05/10/71	38	62	18.9	4903.18	1494.42
05/10/71	38	67	20.4	4903.58	1494.54
05/10/71	38	77	23.5	4903.78	1494.60
05/10/71	38	82	25.0	4903.98	1494.66
05/10/71	38	87	26.5	4903.78	1494.60
05/10/71	38	92	28.0	4903.88	1494.63
05/10/71	38	97	29.6	4903.48	1494.51
05/10/71	38	102	31.1	4903.08	1494.39
05/10/71	38	107	32.6	4902.98	1494.36
05/10/71	38	112	34.1	4903.28	1494.45
05/10/71	38	117	35.7	4903.28	1494.45
05/10/71	38	122	37.2	4903.18	1494.42
05/10/71	38	127	38.7	4903.28	1494.45
05/10/71	38	132	40.2	4903.28	1494.45
05/10/71	38	137	41.8	4903.38	1494.48
30/03/72	38	75	22.9	4903.89	1494.63
30/03/72	38	85	25.9	4904.39	1494.79
30/03/72	38	95	29.0	4904.79	1494.91
30/03/72	38	105	32.0	4904.99	1494.97
30/03/72	38	125	38.1	4904.99	1494.97
30/03/72	38	135	41.1	4904.49	1494.82
30/03/72	38	145	44.2	4904.19	1494.72
30/03/72	38	155	47.2	4904.09	1494.69
30/03/72	38	165	50.3	4903.89	1494.63
30/03/72	38	175	53.3	4904.29	1494.75
30/03/72	38	185	56.4	4904.29	1494.75
30/03/72	38	195	59.4	4904.49	1494.82
30/03/72	38	205	62.5	4905.30	1495.06
30/03/72	38	225	68.6	4905.39	1495.09
30/03/72	38	275	83.8	4905.74	1495.20
30/03/72	38	325	99.1	4905.38	1495.09
30/03/72	38	335	102.1	4904.94	1494.95
30/03/72	38	345	105.2	4905.08	1495.00
30/03/72	38	355	108.2	4906.04	1495.29
30/03/72	38	375	114.3	4905.92	1495.25
30/03/72	38	425	129.5	4905.65	1495.17
30/03/72	38	475	144.8	4905.93	1495.25
30/03/72	38	525	160.0	4905.93	1495.25
30/03/72	38	575	175.3	4906.23	1495.35
30/03/72	38	605	184.4	4903.38	1494.48
30/03/72	38	615	187.4	4903.78	1494.60
30/03/72	38	625	190.5	4904.08	1494.69
30/03/72	38	635	193.5	4904.48	1494.81
30/03/72	38	645	196.6	4904.78	1494.90
30/03/72	38	655	199.6	4904.58	1494.84
30/03/72	38	662	201.8	4905.71	1495.19
30/03/72	38	667	203.3	4906.03	1495.28
30/03/72	38	680	207.3	4906.90	1495.55
29/11/72	38	15	4.6	4906.35	1495.38
29/11/72	38	35	10.7	4906.73	1495.50
29/11/72	38	40	12.2	4905.07	1494.99
29/11/72	38	45	13.7	4904.74	1494.89
29/11/72	38	50	15.2	4904.44	1494.80
29/11/72	38	55	16.8	4904.40	1494.79
29/11/72	38	57	17.4	4904.70	1494.88
29/11/72	38	65	19.8	4905.32	1495.07
29/11/72	38	72	21.9	4904.56	1494.84
29/11/72	38	75	22.9	4904.21	1494.73
29/11/72	38	80	24.4	4904.23	1494.74
29/11/72	38	83	25.3	4904.58	1494.84

05/10/71	38	142	43.3	4903.78	1494.60	29/11/72	38	90	27.4	4905.34	1495.07
05/10/71	38	147	44.8	4903.58	1494.54	29/11/72	38	100	30.5	4904.59	1494.85
05/10/71	38	152	46.3	4903.88	1494.63	29/11/72	38	105	32.0	4904.09	1494.69
05/10/71	38	157	47.9	4903.88	1494.63	29/11/72	38	110	33.5	4904.12	1494.70
05/10/71	38	162	49.4	4904.18	1494.72	29/11/72	38	115	35.1	4904.62	1494.86
05/10/71	38	167	50.9	4904.38	1494.78	29/11/72	38	120	36.6	4905.13	1495.01
05/10/71	38	172	52.4	4904.38	1494.78	29/11/72	38	125	38.1	4904.92	1494.95
05/10/71	38	177	53.9	4904.48	1494.81	29/11/72	38	130	39.6	4904.83	1494.92
05/10/71	38	187	57.0	4904.48	1494.81	29/11/72	38	135	41.1	4904.74	1494.89
05/10/71	38	192	58.5	4904.58	1494.84	29/11/72	38	140	42.7	4904.65	1494.86
05/10/71	38	197	60.0	4904.28	1494.75	29/11/72	38	145	44.2	4904.96	1494.96
05/10/71	38	202	61.6	4903.98	1494.66	29/11/72	38	150	45.7	4904.79	1494.91
05/10/71	38	207	63.1	4904.18	1494.72	29/11/72	38	165	50.3	4904.79	1494.91
05/10/71	38	212	64.6	4904.58	1494.84	29/11/72	38	170	51.8	4904.99	1494.97
05/10/71	38	217	66.1	4904.78	1494.90	29/11/72	38	171	52.1	4905.35	1495.08
05/10/71	38	222	67.7	4904.88	1494.93	29/11/72	38	180	54.9	4905.39	1495.09
05/10/71	38	227	69.2	4905.08	1495.00	29/11/72	38	227	69.2	4905.57	1495.14
05/10/71	38	232	70.7	4904.88	1494.93	29/11/72	38	232	70.7	4905.32	1495.07
05/10/71	38	234	71.3	4905.07	1494.99	29/11/72	38	280	85.3	4906.04	1495.29
05/10/71	38	238	72.5	4905.61	1495.16	29/11/72	38	330	100.6	4905.78	1495.21
05/10/71	38	247	75.3	4905.69	1495.18	29/11/72	38	340	103.6	4905.38	1495.09
05/10/71	38	257	78.3	4905.44	1495.11	29/11/72	38	390	118.9	4906.15	1495.32
05/10/71	38	263	80.2	4905.55	1495.14	29/11/72	38	400	121.9	4905.92	1495.25
05/10/71	38	270	82.3	4905.29	1495.06	29/11/72	38	430	131.1	4906.05	1495.29
05/10/71	38	277	84.4	4905.29	1495.06	29/11/72	38	480	146.3	4906.21	1495.34
05/10/71	38	292	89.0	4905.32	1495.07	29/11/72	38	530	161.5	4906.32	1495.37
05/10/71	38	304	92.7	4904.95	1494.96	29/11/72	38	585	178.3	4906.38	1495.39
05/10/71	38	310	94.5	4905.15	1495.02	29/11/72	38	590	179.8	4905.49	1495.12
05/10/71	38	317	96.6	4905.39	1495.09	29/11/72	38	595	181.3	4902.94	1494.34
05/10/71	38	326	99.4	4905.77	1495.21	29/11/72	38	600	182.9	4903.04	1494.37
05/10/71	38	347	105.8	4905.95	1495.26	29/11/72	38	605	184.4	4903.04	1494.37
05/10/71	38	366	111.6	4905.85	1495.23	29/11/72	38	610	185.9	4902.94	1494.34
05/10/71	38	370	112.8	4905.27	1495.05	29/11/72	38	615	187.4	4902.84	1494.31
05/10/71	38	382	116.4	4905.47	1495.11	29/11/72	38	620	189.0	4902.84	1494.31
05/10/71	38	406	123.7	4905.59	1495.15	29/11/72	38	625	190.5	4902.34	1494.16
05/10/71	38	445	135.6	4905.59	1495.15	29/11/72	38	630	192.0	4902.74	1494.28
05/10/71	38	470	143.2	4905.74	1495.20	29/11/72	38	635	193.5	4902.54	1494.22
05/10/71	38	492	150.0	4905.63	1495.16	29/11/72	38	640	195.1	4902.34	1494.16
05/10/71	38	543	165.5	4905.77	1495.21	29/11/72	38	645	196.6	4902.24	1494.13
05/10/71	38	573	174.6	4905.87	1495.24	29/11/72	38	650	198.1	4901.84	1494.01
05/10/71	38	610	185.9	4905.24	1495.04	29/11/72	38	652	198.7	4901.39	1493.87
05/10/71	38	637	194.1	4905.47	1495.11	29/11/72	38	654	199.3	4904.59	1494.85
05/10/71	38	652	198.7	4905.18	1495.03	29/11/72	38	656	199.9	4905.39	1495.09
05/10/71	38	666	203.0	4905.76	1495.20	29/11/72	38	660	201.2	4906.31	1495.37
05/10/71	38	671	204.5	4905.99	1495.27	29/11/72	38	666	203.0	4906.35	1495.38
05/10/71	38	680	207.3	4906.90	1495.55	29/11/72	38	680	207.3	4906.90	1495.55
30/03/72	38	15	4.6	4906.35	1495.38	26/06/73	38	15	4.6	4906.35	1495.38
30/03/72	38	38	11.6	4905.28	1495.06	26/06/73	38	20	6.1	4902.58	1494.23
30/03/72	38	45	13.7	4903.69	1494.57	26/06/73	38	30	9.1	4901.58	1493.93
30/03/72	38	55	16.8	4903.39	1494.48	26/06/73	38	40	12.2	4901.28	1493.84
30/03/72	38	65	19.8	4903.49	1494.51	26/06/73	38	50	15.2	4900.78	1493.68

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
26/06/73	38	60	18.3	4899.28	1493.23	04/06/74	38	205	62.5	4904.44	1494.80
26/06/73	38	70	21.3	4900.38	1493.56	04/06/74	38	210	64.0	4904.74	1494.89
26/06/73	38	80	24.4	4902.58	1494.23	04/06/74	38	215	65.5	4904.84	1494.92
26/06/73	38	90	27.4	4903.28	1494.45	04/06/74	38	220	67.1	4904.64	1494.86
26/06/73	38	100	30.5	4904.88	1494.93	04/06/74	38	225	68.6	4904.54	1494.83
26/06/73	38	110	33.5	4904.38	1494.78	04/06/74	38	230	70.1	4904.54	1494.83
26/06/73	38	120	36.6	4904.98	1494.96	04/06/74	38	235	71.6	4904.44	1494.80
26/06/73	38	130	39.6	4905.08	1495.00	04/06/74	38	240	73.1	4904.44	1494.80
26/06/73	38	140	42.7	4905.28	1495.06	04/06/74	38	245	74.7	4904.74	1494.89
26/06/73	38	150	45.7	4905.78	1495.21	04/06/74	38	250	76.2	4904.64	1494.86
26/06/73	38	160	48.8	4905.78	1495.21	04/06/74	38	255	77.7	4904.64	1494.86
26/06/73	38	170	51.8	4905.08	1495.00	04/06/74	38	260	79.2	4904.54	1494.83
26/06/73	38	180	54.9	4905.28	1495.06	04/06/74	38	265	80.8	4904.54	1494.83
26/06/73	38	190	57.9	4905.58	1495.15	04/06/74	38	270	82.3	4904.44	1494.80
26/06/73	38	210	64.0	4905.78	1495.21	04/06/74	38	275	83.8	4904.24	1494.74
26/06/73	38	220	67.1	4905.68	1495.18	04/06/74	38	280	85.3	4904.04	1494.68
26/06/73	38	224	68.3	4906.35	1495.38	04/06/74	38	285	86.9	4903.84	1494.62
26/06/73	38	234	71.3	4906.35	1495.38	04/06/74	38	290	88.4	4903.44	1494.50
26/06/73	38	240	73.1	4906.11	1495.31	04/06/74	38	295	89.9	4902.84	1494.31
26/06/73	38	250	76.2	4906.21	1495.34	04/06/74	38	300	91.4	4902.74	1494.28
26/06/73	38	256	78.0	4906.31	1495.37	04/06/74	38	305	93.0	4902.84	1494.31
26/06/73	38	276	84.1	4906.47	1495.42	04/06/74	38	310	94.5	4903.24	1494.43
26/06/73	38	350	106.7	4907.01	1495.58	04/06/74	38	315	96.0	4903.44	1494.50
26/06/73	38	359	109.4	4906.47	1495.42	04/06/74	38	320	97.5	4903.24	1494.43
26/06/73	38	360	109.7	4906.24	1495.35	04/06/74	38	325	99.1	4903.44	1494.50
26/06/73	38	370	112.8	4905.24	1495.04	04/06/74	38	330	100.6	4903.24	1494.43
26/06/73	38	380	115.8	4906.34	1495.38	04/06/74	38	335	102.1	4902.94	1494.34
26/06/73	38	390	118.9	4906.44	1495.41	04/06/74	38	340	103.6	4903.84	1494.62
26/06/73	38	410	125.0	4906.44	1495.41	04/06/74	38	341	103.9	4904.84	1494.92
26/06/73	38	420	128.0	4906.24	1495.35	04/06/74	38	344	104.8	4906.87	1495.54
26/06/73	38	430	131.1	4906.44	1495.41	04/06/74	38	364	110.9	4907.09	1495.61
26/06/73	38	440	134.1	4905.94	1495.26	04/06/74	38	370	112.8	4906.07	1495.30
26/06/73	38	450	137.2	4905.94	1495.26	04/06/74	38	382	116.4	4906.28	1495.36
26/06/73	38	460	140.2	4906.14	1495.32	04/06/74	38	400	121.9	4906.23	1495.35
26/06/73	38	470	143.2	4905.94	1495.26	04/06/74	38	470	143.2	4905.86	1495.23
26/06/73	38	480	146.3	4905.94	1495.26	04/06/74	38	510	155.4	4906.26	1495.35
26/06/73	38	490	149.3	4905.54	1495.14	04/06/74	38	580	176.8	4906.17	1495.33
26/06/73	38	500	152.4	4905.74	1495.20	04/06/74	38	640	195.1	4905.59	1495.15
26/06/73	38	510	155.4	4905.94	1495.26	04/06/74	38	672	204.8	4905.81	1495.22
26/06/73	38	520	158.5	4905.74	1495.20	04/06/74	38	675	205.7	4906.56	1495.45
26/06/73	38	530	161.5	4905.84	1495.23	04/06/74	38	690	210.3	4907.15	1495.63
26/06/73	38	540	164.6	4903.94	1494.65	27/09/74	38	12	3.7	4906.70	1495.49
26/06/73	38	550	167.6	4903.94	1494.65	27/09/74	38	14	4.3	4904.40	1494.79
26/06/73	38	560	170.7	4903.54	1494.53	27/09/74	38	20	6.1	4904.40	1494.79
26/06/73	38	570	173.7	4903.54	1494.53	27/09/74	38	27	8.2	4904.30	1494.76

26/06/73	38	580	176.8	4904.14	1494.71	27/09/74	38	30	9.1	4903.80	1494.61
26/06/73	38	590	179.8	4903.64	1494.56	27/09/74	38	35	10.7	4904.15	1494.71
26/06/73	38	600	182.9	4903.44	1494.50	27/09/74	38	40	12.2	4904.15	1494.71
26/06/73	38	610	185.9	4903.34	1494.47	27/09/74	38	45	13.7	4904.00	1494.67
26/06/73	38	620	189.0	4903.04	1494.37	27/09/74	38	50	15.2	4904.00	1494.67
26/06/73	38	630	192.0	4902.94	1494.34	27/09/74	38	55	16.8	4904.10	1494.70
26/06/73	38	640	195.1	4902.44	1494.19	27/09/74	38	60	18.3	4904.30	1494.76
26/06/73	38	660	201.2	4902.44	1494.19	27/09/74	38	80	24.4	4904.60	1494.85
26/06/73	38	670	204.2	4906.04	1495.29	27/09/74	38	95	29.0	4904.40	1494.79
26/06/73	38	671	204.5	4906.61	1495.46	27/09/74	38	105	32.0	4904.45	1494.80
26/06/73	38	675	205.7	4907.51	1495.74	27/09/74	38	160	48.8	4905.10	1495.00
26/06/73	38	680	207.3	4907.30	1495.67	27/09/74	38	170	51.8	4905.10	1495.00
04/06/74	38	14	4.3	4906.90	1495.55	27/09/74	38	180	54.9	4904.86	1494.93
04/06/74	38	16	4.9	4904.84	1494.92	27/09/74	38	190	57.9	4905.20	1495.03
04/06/74	38	20	6.1	4903.84	1494.62	27/09/74	38	200	61.0	4904.55	1494.83
04/06/74	38	25	7.6	4904.34	1494.77	27/09/74	38	202	61.6	4904.18	1494.72
04/06/74	38	30	9.1	4904.14	1494.71	27/09/74	38	205	62.5	4903.66	1494.56
04/06/74	38	35	10.7	4903.94	1494.65	27/09/74	38	210	64.0	4903.71	1494.58
04/06/74	38	40	12.2	4904.14	1494.71	27/09/74	38	215	65.5	4903.76	1494.59
04/06/74	38	45	13.7	4904.04	1494.68	27/09/74	38	220	67.1	4903.76	1494.59
04/06/74	38	50	15.2	4904.24	1494.74	27/09/74	38	225	68.6	4903.86	1494.62
04/06/74	38	55	16.8	4904.34	1494.77	27/09/74	38	227	69.2	4904.13	1494.71
04/06/74	38	60	18.3	4904.44	1494.80	27/09/74	38	228	69.5	4904.20	1494.73
04/06/74	38	65	19.8	4904.34	1494.77	27/09/74	38	238	72.5	4904.12	1494.70
04/06/74	38	70	21.3	4904.34	1494.77	27/09/74	38	250	76.2	4904.31	1494.76
04/06/74	38	75	22.9	4904.34	1494.77	27/09/74	38	256	78.0	4904.18	1494.72
04/06/74	38	80	24.4	4904.34	1494.77	27/09/74	38	260	79.2	4903.97	1494.66
04/06/74	38	85	25.9	4904.44	1494.80	27/09/74	38	265	80.8	4903.97	1494.66
04/06/74	38	90	27.4	4904.64	1494.86	27/09/74	38	270	82.3	4903.77	1494.60
04/06/74	38	95	29.0	4904.54	1494.83	27/09/74	38	275	83.8	4903.67	1494.57
04/06/74	38	100	30.5	4904.54	1494.83	27/09/74	38	280	85.3	4903.67	1494.57
04/06/74	38	105	32.0	4904.54	1494.83	27/09/74	38	285	86.9	4903.77	1494.60
04/06/74	38	110	33.5	4904.44	1494.80	27/09/74	38	290	88.4	4904.07	1494.69
04/06/74	38	115	35.1	4904.24	1494.74	27/09/74	38	295	89.9	4903.67	1494.57
04/06/74	38	120	36.6	4904.14	1494.71	27/09/74	38	300	91.4	4903.72	1494.58
04/06/74	38	125	38.1	4904.04	1494.68	27/09/74	38	305	93.0	4904.02	1494.67
04/06/74	38	130	39.6	4904.54	1494.83	27/09/74	38	310	94.5	4903.97	1494.66
04/06/74	38	135	41.1	4904.54	1494.83	27/09/74	38	314	95.7	4904.15	1494.71
04/06/74	38	140	42.7	4904.54	1494.83	27/09/74	38	320	97.5	4904.17	1494.72
04/06/74	38	145	44.2	4904.54	1494.83	27/09/74	38	322	98.1	4904.15	1494.71
04/06/74	38	150	45.7	4904.54	1494.83	27/09/74	38	325	99.1	4903.99	1494.66
04/06/74	38	155	47.2	4904.54	1494.83	27/09/74	38	330	100.6	4904.12	1494.70
04/06/74	38	160	48.8	4904.54	1494.83	27/09/74	38	335	102.1	4904.67	1494.87
04/06/74	38	165	50.3	4904.54	1494.83	27/09/74	38	338	103.0	4904.23	1494.74
04/06/74	38	170	51.8	4904.34	1494.77	27/09/74	38	342	104.2	4906.83	1495.53
04/06/74	38	175	53.3	4904.34	1494.77	27/09/74	38	352	107.3	4907.00	1495.58
04/06/74	38	180	54.9	4904.04	1494.68	27/09/74	38	360	109.7	4907.01	1495.58
04/06/74	38	185	56.4	4904.14	1494.71	27/09/74	38	366	111.6	4906.18	1495.33
04/06/74	38	190	57.9	4904.44	1494.80	27/09/74	38	400	121.9	4906.25	1495.35
04/06/74	38	195	59.4	4904.44	1494.80	27/09/74	38	420	128.0	4905.89	1495.24
04/06/74	38	200	61.0	4904.85	1494.93	27/09/74	38	430	131.1	4906.14	1495.32

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS	DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
27/09/74	38	470	143.2	4905.87	1495.24	22/05/75	38	60	18.3	4899.73	1493.36
27/09/74	38	475	144.8	4906.05	1495.29	22/05/75	38	70	21.3	4901.03	1493.76
27/09/74	38	530	161.5	4906.30	1495.37	22/05/75	38	80	24.4	4905.73	1495.19
27/09/74	38	565	172.2	4906.14	1495.32	22/05/75	38	90	27.4	4905.63	1495.16
27/09/74	38	585	178.3	4906.00	1495.28	22/05/75	38	100	30.5	4905.33	1495.07
27/09/74	38	625	190.5	4905.80	1495.21	22/05/75	38	110	33.5	4905.73	1495.19
27/09/74	38	635	193.5	4905.55	1495.14	22/05/75	38	120	36.6	4905.43	1495.10
27/09/74	38	650	198.1	4905.69	1495.18	22/05/75	38	130	39.6	4905.33	1495.07
27/09/74	38	660	201.2	4905.60	1495.15	22/05/75	38	140	42.7	4905.13	1495.01
27/09/74	38	664	202.4	4905.90	1495.25	22/05/75	38	150	45.7	4905.63	1495.16
27/09/74	38	668	203.6	4905.70	1495.18	22/05/75	38	160	48.8	4905.53	1495.13
27/09/74	38	671	204.5	4906.45	1495.41	22/05/75	38	170	51.8	4905.33	1495.07
27/09/74	38	677	206.3	4906.45	1495.41	22/05/75	38	180	54.9	4904.93	1494.95
27/09/74	38	682	207.9	4907.35	1495.69	22/05/75	38	190	57.9	4904.93	1494.95
27/09/74	38	686	209.1	4907.23	1495.65	22/05/75	38	200	61.0	4904.73	1494.89
25/11/74	38	16	4.9	4904.87	1494.93	22/05/75	38	210	64.0	4904.93	1494.95
25/11/74	38	20	6.1	4904.40	1494.79	22/05/75	38	220	67.1	4905.33	1495.07
25/11/74	38	25	7.6	4903.30	1494.45	22/05/75	38	230	70.1	4905.23	1495.04
25/11/74	38	30	9.1	4903.30	1494.45	22/05/75	38	240	73.1	4905.13	1495.01
25/11/74	38	35	10.7	4904.10	1494.70	22/05/75	38	250	76.2	4904.93	1494.95
25/11/74	38	40	12.2	4904.20	1494.73	22/05/75	38	260	79.2	4905.03	1494.98
25/11/74	38	45	13.7	4904.10	1494.70	22/05/75	38	270	82.3	4905.03	1494.98
25/11/74	38	50	15.2	4904.10	1494.70	22/05/75	38	280	85.3	4905.03	1494.98
25/11/74	38	55	16.8	4904.10	1494.70	22/05/75	38	290	88.4	4904.93	1494.95
25/11/74	38	60	18.3	4904.10	1494.70	22/05/75	38	300	91.4	4904.83	1494.92
25/11/74	38	65	19.8	4904.10	1494.70	22/05/75	38	310	94.5	4904.93	1494.95
25/11/74	38	70	21.3	4904.20	1494.73	22/05/75	38	320	97.5	4904.83	1494.92
25/11/74	38	75	22.9	4904.50	1494.82	22/05/75	38	330	100.6	4904.93	1494.95
25/11/74	38	80	24.4	4904.50	1494.82	22/05/75	38	340	103.6	4904.83	1494.92
25/11/74	38	85	25.9	4904.40	1494.79	22/05/75	38	350	106.7	4904.83	1494.92
25/11/74	38	90	27.4	4904.50	1494.82	22/05/75	38	360	109.7	4904.73	1494.89
25/11/74	38	95	29.0	4904.30	1494.76	22/05/75	38	370	112.8	4904.63	1494.86
25/11/74	38	100	30.5	4904.10	1494.70	22/05/75	38	380	115.8	4904.53	1494.83
25/11/74	38	105	32.0	4903.90	1494.64	22/05/75	38	390	118.9	4904.33	1494.77
25/11/74	38	110	33.5	4904.30	1494.76	22/05/75	38	400	121.9	4904.23	1494.74
25/11/74	38	115	35.1	4904.70	1494.88	22/05/75	38	410	125.0	4904.23	1494.74
25/11/74	38	120	36.6	4904.80	1494.91	22/05/75	38	420	128.0	4904.13	1494.71
25/11/74	38	125	38.1	4904.80	1494.91	22/05/75	38	430	131.1	4904.03	1494.68
25/11/74	38	130	39.6	4904.80	1494.91	22/05/75	38	440	134.1	4904.13	1494.71
25/11/74	38	135	41.1	4904.80	1494.91	22/05/75	38	450	137.2	4903.93	1494.64
25/11/74	38	140	42.7	4904.80	1494.91	22/05/75	38	460	140.2	4903.93	1494.64
25/11/74	38	145	44.2	4904.80	1494.91	22/05/75	38	470	143.2	4903.93	1494.64
25/11/74	38	147	44.8	4904.93	1494.95	22/05/75	38	480	146.3	4903.93	1494.64
25/11/74	38	150	45.7	4905.03	1494.98	22/05/75	38	490	149.3	4903.83	1494.61
25/11/74	38	156	47.5	4905.02	1494.98	22/05/75	38	500	152.4	4903.83	1494.61

25/11/74	38	170	51.8	4904.97	1494.96	22/05/75	38	510	155.4	4903.83	1494.61
25/11/74	38	172	52.4	4904.86	1494.93	22/05/75	38	520	158.5	4903.73	1494.58
25/11/74	38	175	53.3	4903.91	1494.64	22/05/75	38	530	161.5	4903.73	1494.58
25/11/74	38	180	54.9	4904.11	1494.70	22/05/75	38	540	164.6	4903.63	1494.55
25/11/74	38	185	56.4	4904.61	1494.85	22/05/75	38	550	167.6	4903.53	1494.52
25/11/74	38	190	57.9	4904.71	1494.88	22/05/75	38	560	170.7	4903.63	1494.55
25/11/74	38	195	59.4	4904.71	1494.88	22/05/75	38	570	173.7	4903.73	1494.58
25/11/74	38	200	61.0	4904.61	1494.85	22/05/75	38	580	176.8	4903.33	1494.46
25/11/74	38	210	64.0	4904.51	1494.82	22/05/75	38	590	179.8	4903.93	1494.64
25/11/74	38	220	67.1	4904.51	1494.82	22/05/75	38	600	182.9	4904.83	1494.92
25/11/74	38	230	70.1	4904.41	1494.79	22/05/75	38	610	185.9	4905.33	1495.07
25/11/74	38	240	73.1	4904.51	1494.82	22/05/75	38	620	189.0	4905.33	1495.07
25/11/74	38	250	76.2	4904.61	1494.85	22/05/75	38	630	192.0	4905.13	1495.01
25/11/74	38	260	79.2	4904.71	1494.88	22/05/75	38	640	195.1	4904.53	1494.83
25/11/74	38	270	82.3	4904.41	1494.79	22/05/75	38	650	198.1	4905.73	1495.19
25/11/74	38	280	85.3	4904.61	1494.85	22/05/75	38	660	201.2	4905.83	1495.22
25/11/74	38	290	88.4	4904.71	1494.88	22/05/75	38	670	204.2	4906.33	1495.38
25/11/74	38	295	89.9	4904.11	1494.70	22/05/75	38	675	205.7	4906.94	1495.56
25/11/74	38	300	91.4	4903.11	1494.40	22/05/75	38	684	208.5	4907.34	1495.68
25/11/74	38	305	93.0	4902.31	1494.15	08/08/75	38	15	4.6	4904.00	1494.67
25/11/74	38	310	94.5	4901.81	1494.00	08/08/75	38	20	6.1	4903.60	1494.54
25/11/74	38	315	96.0	4901.11	1493.79	08/08/75	38	25	7.6	4903.50	1494.51
25/11/74	38	320	97.5	4901.11	1493.79	08/08/75	38	30	9.1	4903.40	1494.48
25/11/74	38	325	99.1	4901.11	1493.79	08/08/75	38	35	10.7	4903.50	1494.51
25/11/74	38	330	100.6	4901.91	1494.03	08/08/75	38	40	12.2	4903.50	1494.51
25/11/74	38	335	102.1	4901.81	1494.00	08/08/75	38	45	13.7	4903.40	1494.48
25/11/74	38	340	103.6	4903.41	1494.49	08/08/75	38	50	15.2	4903.40	1494.48
25/11/74	38	341	103.9	4904.95	1494.96	08/08/75	38	55	16.8	4903.40	1494.48
25/11/74	38	343	104.5	4906.64	1495.47	08/08/75	38	60	18.3	4903.50	1494.51
25/11/74	38	363	110.6	4906.88	1495.54	08/08/75	38	65	19.8	4903.70	1494.57
25/11/74	38	368	112.2	4906.03	1495.28	08/08/75	38	70	21.3	4902.90	1494.33
25/11/74	38	375	114.3	4906.21	1495.34	08/08/75	38	75	22.9	4902.60	1494.24
25/11/74	38	415	126.5	4905.92	1495.25	08/08/75	38	80	24.4	4902.80	1494.30
25/11/74	38	450	137.2	4905.97	1495.27	08/08/75	38	85	25.9	4903.20	1494.42
25/11/74	38	470	143.2	4905.83	1495.22	08/08/75	38	90	27.4	4903.42	1494.49
25/11/74	38	520	158.5	4906.23	1495.35	08/08/75	38	95	29.0	4903.50	1494.51
25/11/74	38	575	175.3	4906.10	1495.31	08/08/75	38	100	30.5	4903.60	1494.54
25/11/74	38	635	193.5	4905.54	1495.14	08/08/75	38	105	32.0	4903.50	1494.51
25/11/74	38	643	196.0	4905.71	1495.19	08/08/75	38	110	33.5	4903.60	1494.54
25/11/74	38	647	197.2	4905.46	1495.11	08/08/75	38	115	35.1	4903.70	1494.57
25/11/74	38	650	198.1	4905.72	1495.19	08/08/75	38	120	36.6	4903.80	1494.61
25/11/74	38	660	201.2	4905.69	1495.18	08/08/75	38	125	38.1	4903.80	1494.61
25/11/74	38	665	202.7	4905.89	1495.24	08/08/75	38	130	39.6	4903.80	1494.61
25/11/74	38	669	203.9	4905.65	1495.17	08/08/75	38	135	41.1	4903.80	1494.61
25/11/74	38	672	204.8	4906.53	1495.44	08/08/75	38	140	42.7	4903.80	1494.61
25/11/74	38	682	207.9	4907.20	1495.64	08/08/75	38	145	44.2	4903.70	1494.57
22/05/75	38	12	3.7	4906.52	1495.43	08/08/75	38	150	45.7	4903.80	1494.61
22/05/75	38	20	6.1	4899.63	1493.33	08/08/75	38	155	47.2	4903.70	1494.57
22/05/75	38	30	9.1	4899.33	1493.24	08/08/75	38	160	48.8	4903.80	1494.61
22/05/75	38	40	12.2	4899.93	1493.43	08/08/75	38	165	50.3	4903.80	1494.61
22/05/75	38	50	15.2	4901.13	1493.79	08/08/75	38	170	51.8	4903.80	1494.61

TABLE 3.--CROSS SECTION WIDTHS AND DISTANCES-CONTINUED

DATE	CROSS SECTION	DISTANCE FEET	DISTANCE METERS	ELEVATION FEET	ELEVATION METERS
08/08/75	38	175	53.3	4903.80	1494.61
08/08/75	38	180	54.9	4903.70	1494.57
08/08/75	38	185	56.4	4903.80	1494.61
08/08/75	38	190	57.9	4903.80	1494.61
08/08/75	38	195	59.4	4903.80	1494.61
08/08/75	38	200	61.0	4903.90	1494.64
08/08/75	38	205	62.5	4903.90	1494.64
08/08/75	38	210	64.0	4903.90	1494.64
08/08/75	38	215	65.5	4903.90	1494.64
08/08/75	38	220	67.1	4904.00	1494.67
08/08/75	38	225	68.6	4904.00	1494.67
08/08/75	38	229	69.8	4904.15	1494.71
08/08/75	38	240	73.1	4904.15	1494.71
08/08/75	38	245	74.7	4903.97	1494.66
08/08/75	38	265	80.8	4904.55	1494.83
08/08/75	38	270	82.3	4904.47	1494.81
08/08/75	38	275	83.8	4904.79	1494.91
08/08/75	38	290	88.4	4904.80	1494.91
08/08/75	38	305	93.0	4906.19	1495.33
08/08/75	38	325	99.1	4906.18	1495.33
08/08/75	38	330	100.6	4905.91	1495.25
08/08/75	38	360	109.7	4906.21	1495.34
08/08/75	38	365	111.2	4905.55	1495.14
08/08/75	38	390	118.9	4905.85	1495.23
08/08/75	38	395	120.4	4905.72	1495.19
08/08/75	38	405	123.4	4906.06	1495.29
08/08/75	38	415	126.5	4905.96	1495.26
08/08/75	38	428	130.4	4906.03	1495.28
08/08/75	38	437	133.2	4904.95	1494.96
08/08/75	38	445	135.6	4905.58	1495.15
08/08/75	38	470	143.2	4905.82	1495.22
08/08/75	38	515	157.0	4905.75	1495.20
08/08/75	38	525	160.0	4906.09	1495.30
08/08/75	38	584	178.0	4906.29	1495.36
08/08/75	38	585	178.3	4905.57	1495.14
08/08/75	38	625	190.5	4906.03	1495.28
08/08/75	38	649	197.8	4906.02	1495.28
08/08/75	38	655	199.6	4905.59	1495.15
08/08/75	38	665	202.7	4906.26	1495.36
08/08/75	38	668	203.6	4905.95	1495.26
08/08/75	38	672	204.8	4906.59	1495.46
08/08/75	38	682	207.9	4907.25	1495.66
21/11/75	38	15	4.6	4903.15	1494.41
21/11/75	38	25	7.6	4903.25	1494.44
21/11/75	38	35	10.7	4903.25	1494.44
21/11/75	38	115	35.1	4900.75	1493.68
21/11/75	38	125	38.1	4900.75	1493.68
21/11/75	38	135	41.1	4901.75	1493.98
21/11/75	38	145	44.2	4902.25	1494.13
21/11/75	38	155	47.2	4903.15	1494.41
21/11/75	38	165	50.3	4903.65	1494.56
21/11/75	38	175	53.3	4904.75	1494.89
21/11/75	38	185	56.4	4905.05	1494.99
21/11/75	38	195	59.4	4905.05	1494.99
21/11/75	38	205	62.5	4904.85	1494.93
21/11/75	38	215	65.5	4904.85	1494.93
21/11/75	38	225	68.6	4904.75	1494.89
21/11/75	38	235	71.6	4904.85	1494.93
21/11/75	38	245	74.7	4904.95	1494.96
21/11/75	38	255	77.7	4905.05	1494.99
21/11/75	38	265	80.8	4904.65	1494.86
21/11/75	38	275	83.8	4905.05	1494.99
21/11/75	38	285	86.9	4905.05	1494.99
21/11/75	38	295	89.9	4905.05	1494.99
21/11/75	38	305	93.0	4905.05	1494.99
21/11/75	38	315	96.0	4905.15	1495.02
21/11/75	38	325	99.1	4904.15	1494.71
21/11/75	38	335	102.1	4903.95	1494.65
21/11/75	38	345	105.2	4904.15	1494.71
21/11/75	38	355	108.2	4904.45	1494.80
21/11/75	38	365	111.2	4904.65	1494.86
21/11/75	38	375	114.3	4905.15	1495.02
21/11/75	38	385	117.3	4905.15	1495.02
21/11/75	38	395	120.4	4905.15	1495.02
21/11/75	38	405	123.4	4905.08	1495.00
21/11/75	38	415	126.5	4905.15	1495.02
21/11/75	38	425	129.5	4905.05	1494.99
21/11/75	38	430	131.1	4905.25	1495.05
21/11/75	38	436	132.9	4905.60	1495.15
21/11/75	38	445	135.6	4905.90	1495.25
21/11/75	38	460	140.2	4905.73	1495.19
21/11/75	38	475	144.8	4905.88	1495.24
21/11/75	38	515	157.0	4905.75	1495.20
21/11/75	38	525	160.0	4906.07	1495.30
21/11/75	38	582	177.4	4906.26	1495.36
21/11/75	38	583	177.7	4905.55	1495.14
21/11/75	38	595	181.3	4905.81	1495.22
21/11/75	38	600	182.9	4905.69	1495.18
21/11/75	38	610	185.9	4906.03	1495.28
21/11/75	38	633	192.9	4905.95	1495.26

21/11/75	38	45	13.7	4903.25	1494.44	21/11/75	38	635	193.5	4906.15	1495.32
21/11/75	38	55	16.8	4903.25	1494.44	21/11/75	38	655	199.6	4905.76	1495.20
21/11/75	38	65	19.8	4903.25	1494.44	21/11/75	38	657	200.2	4906.00	1495.28
21/11/75	38	75	22.9	4903.25	1494.44	21/11/75	38	669	203.9	4906.08	1495.30
21/11/75	38	85	25.9	4903.25	1494.44	21/11/75	38	673	205.1	4907.26	1495.66
21/11/75	38	95	29.0	4902.95	1494.35	21/11/75	38	681	207.6	4907.34	1495.68
21/11/75	38	105	32.0	4902.25	1494.13						

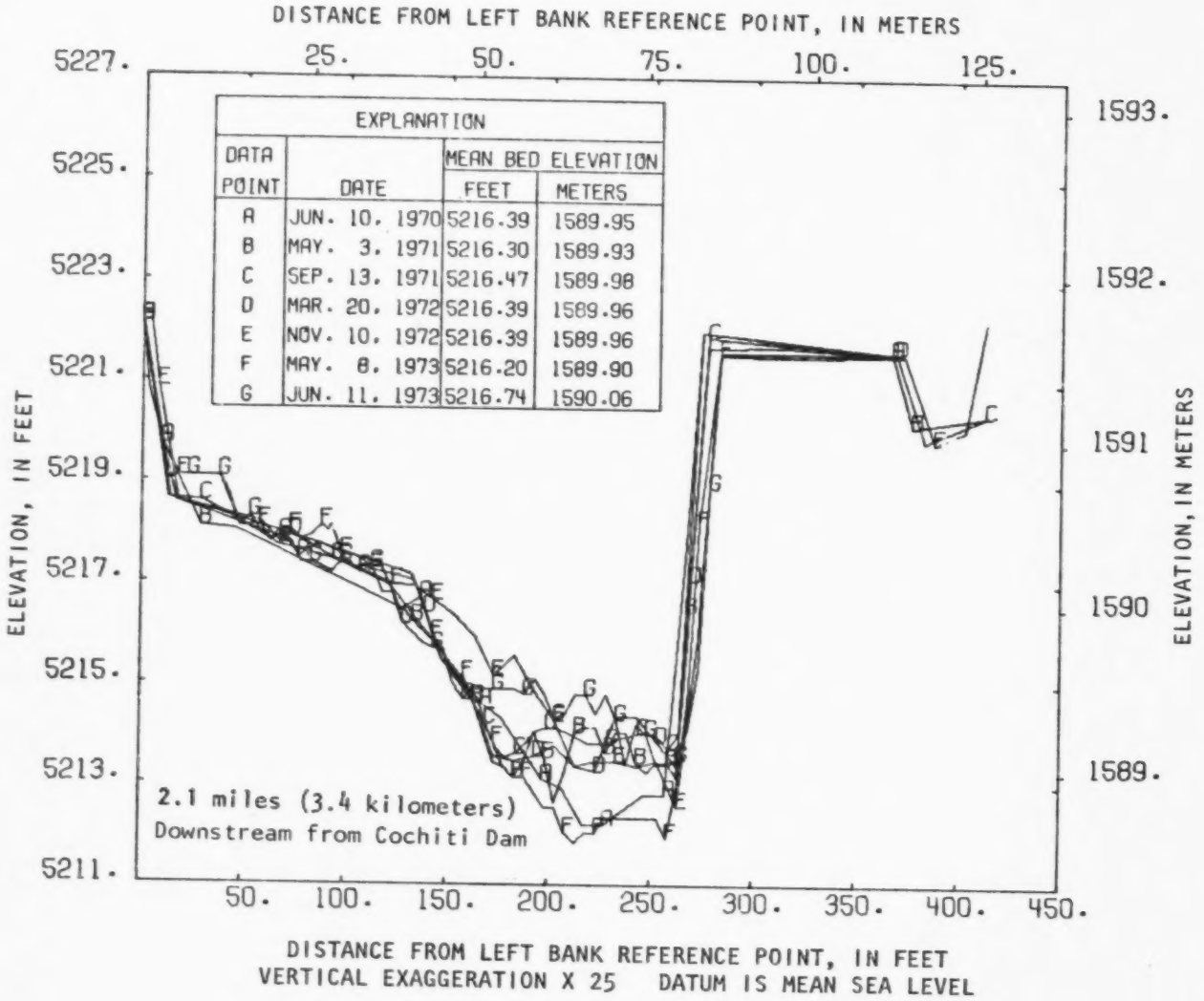


Figure 10.--Cross section 2 (pre-dam)

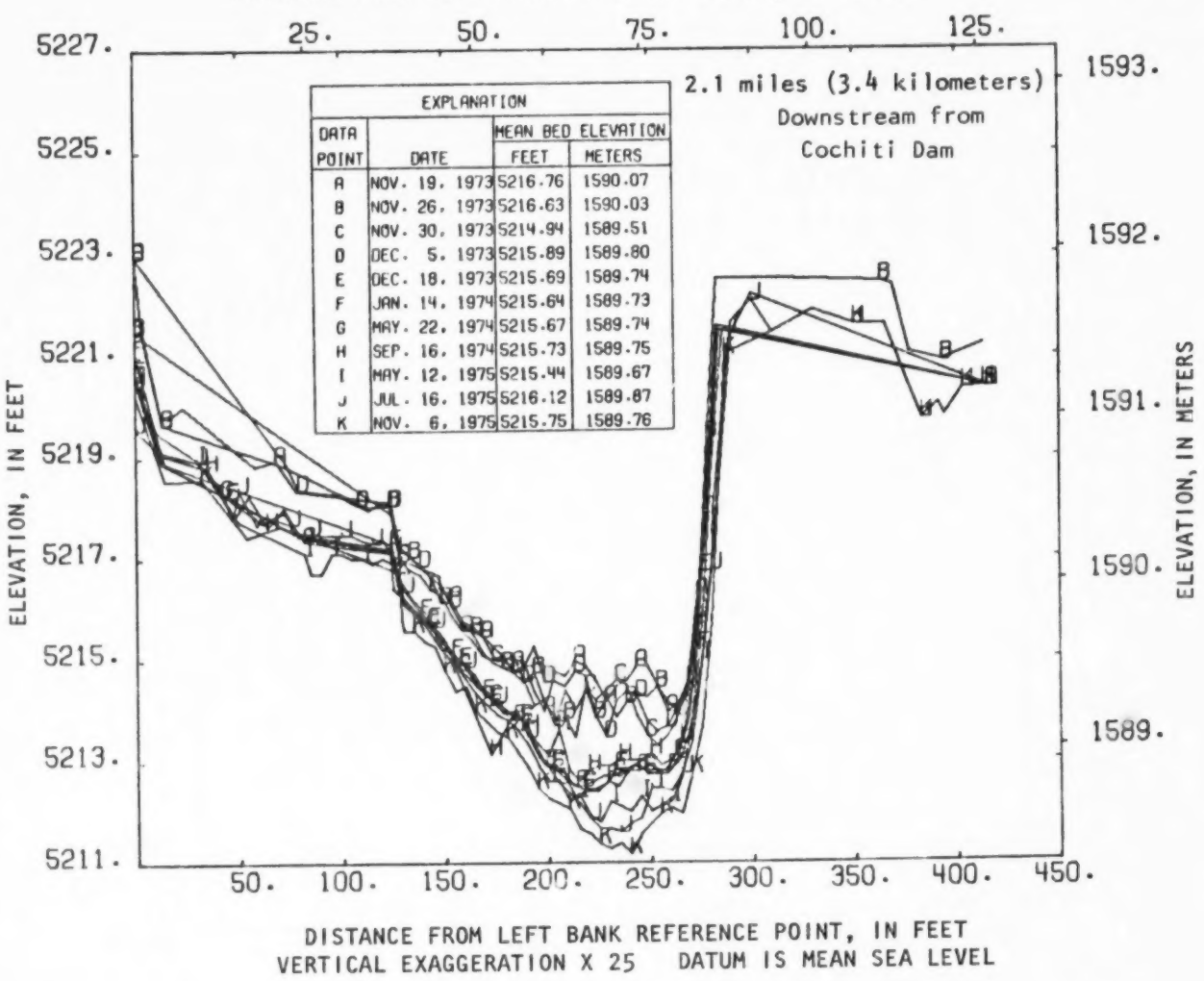


Figure 11.--Cross section 2 (post-dam)

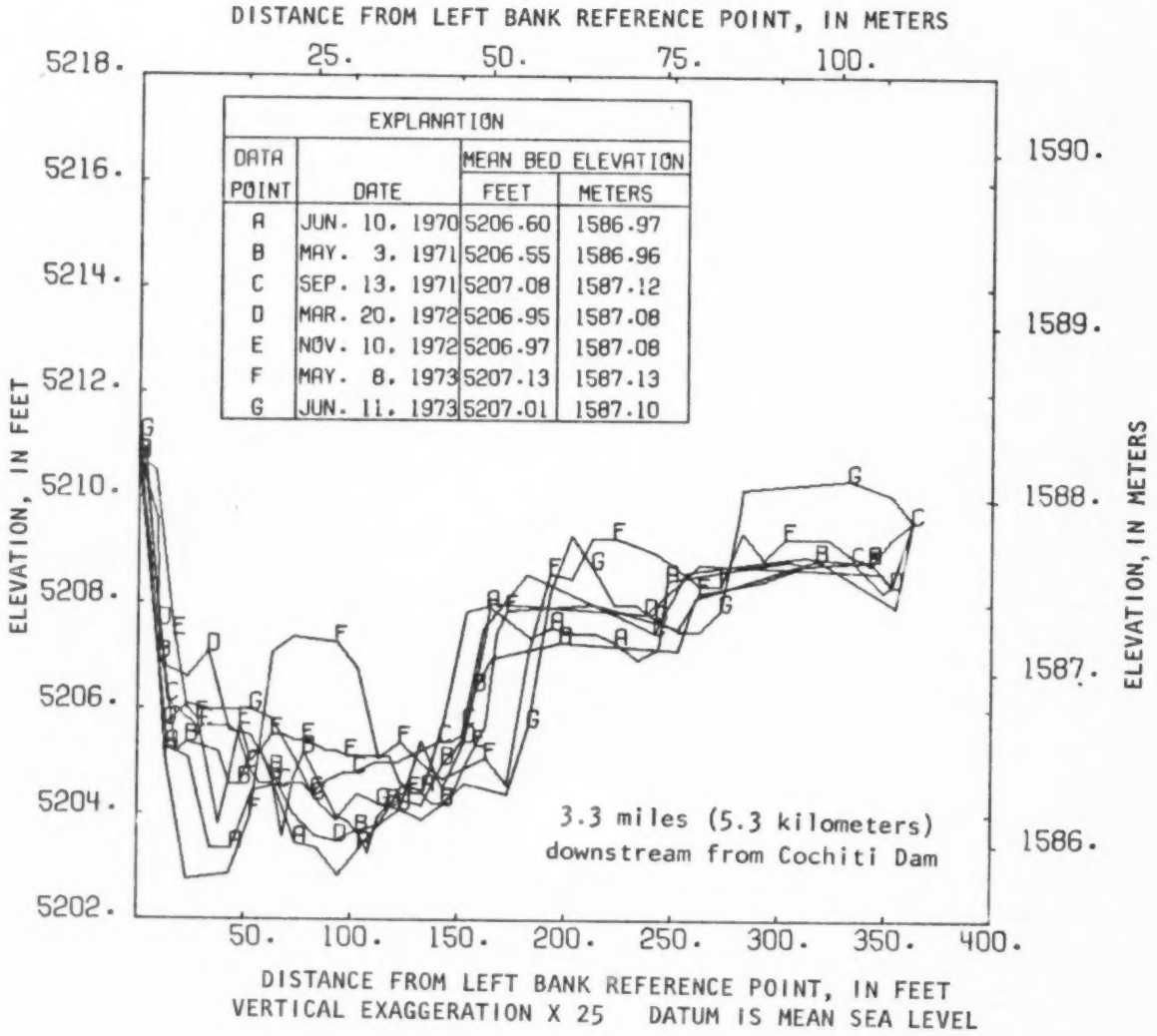


Figure 12.--Cross section 3 (pre-dam)

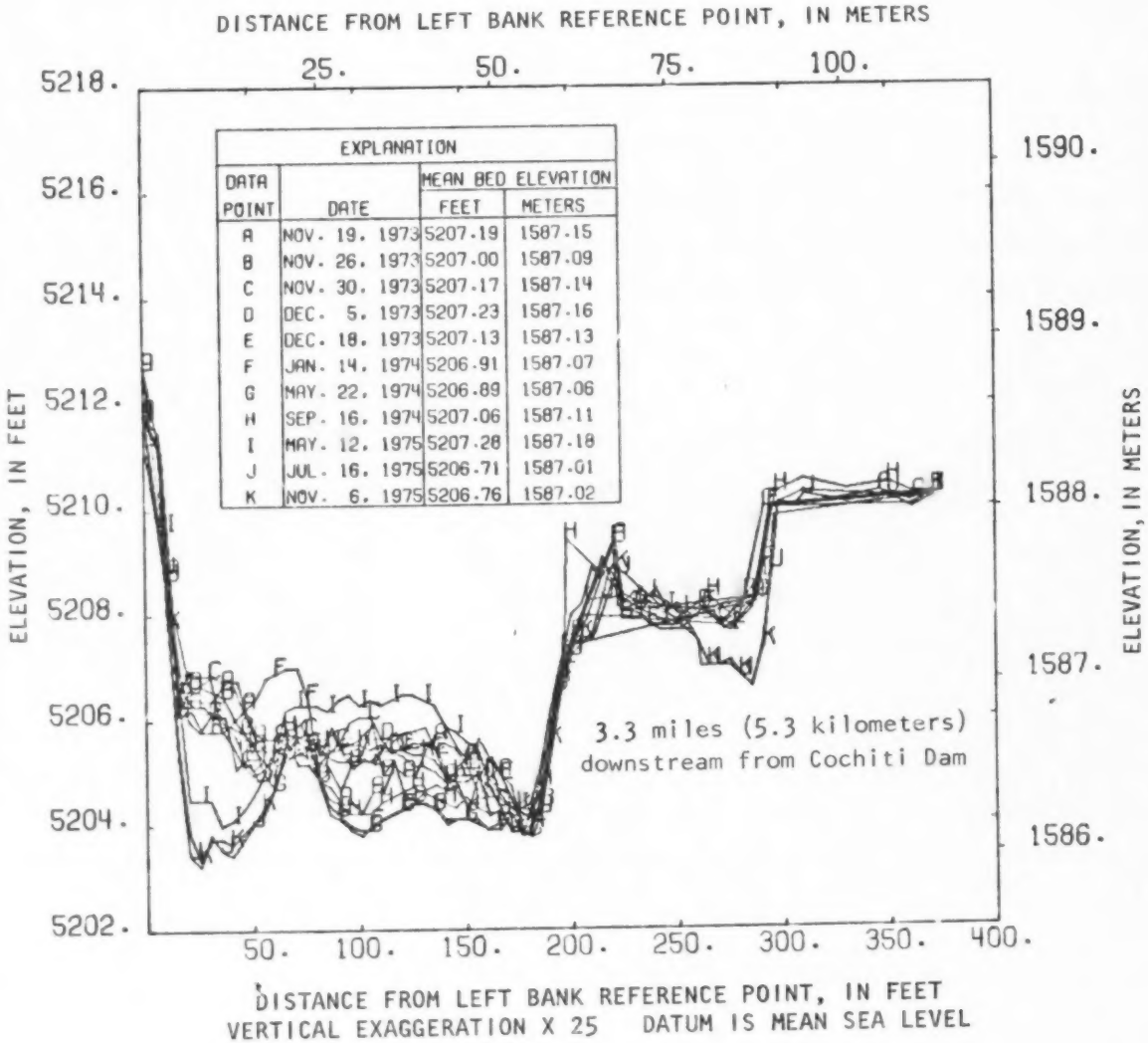


Figure 13.--Cross section 3 (post-dam)

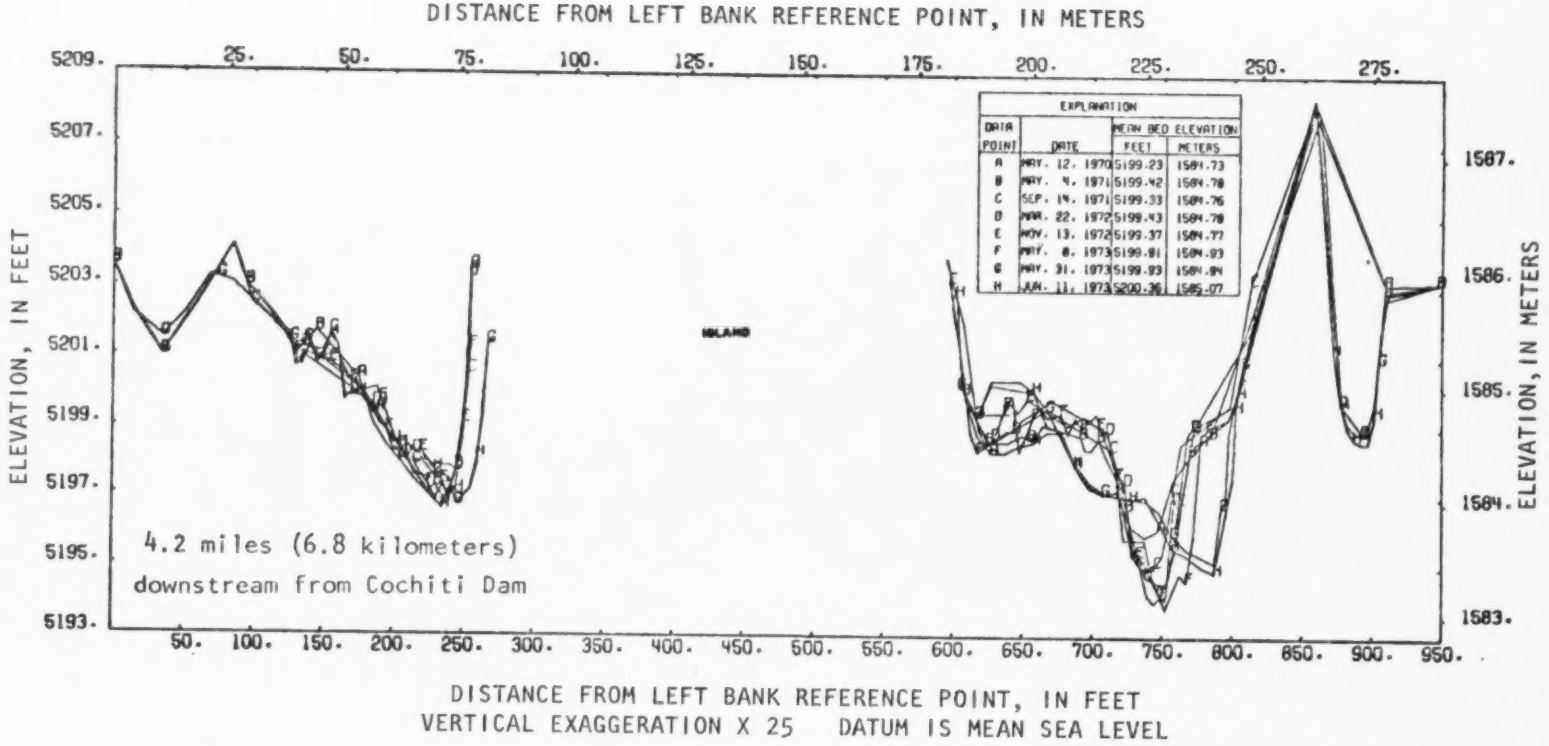


Figure 14.--Cross section 4 (pre-dam)

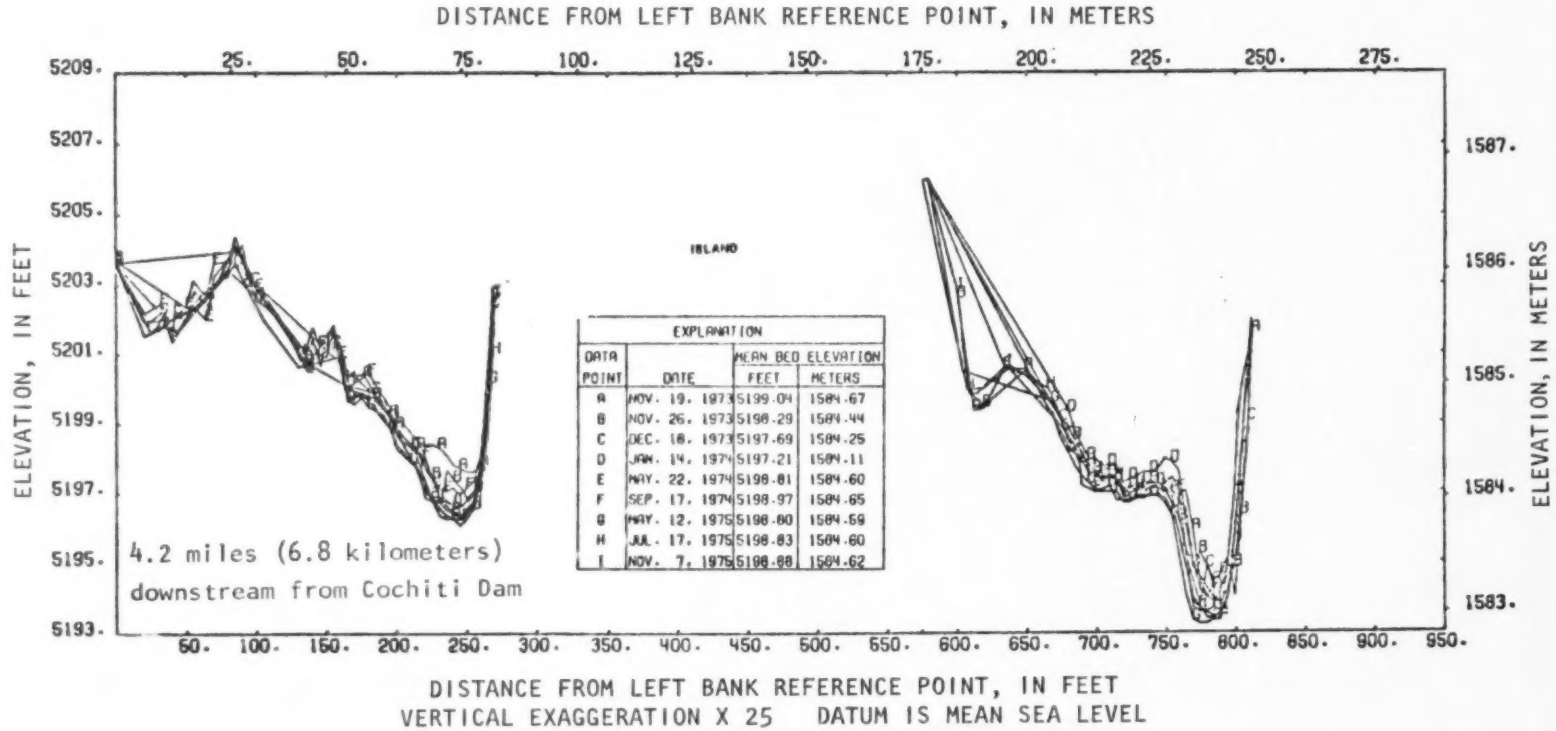


Figure 15.--Cross section 4 (post-dam)

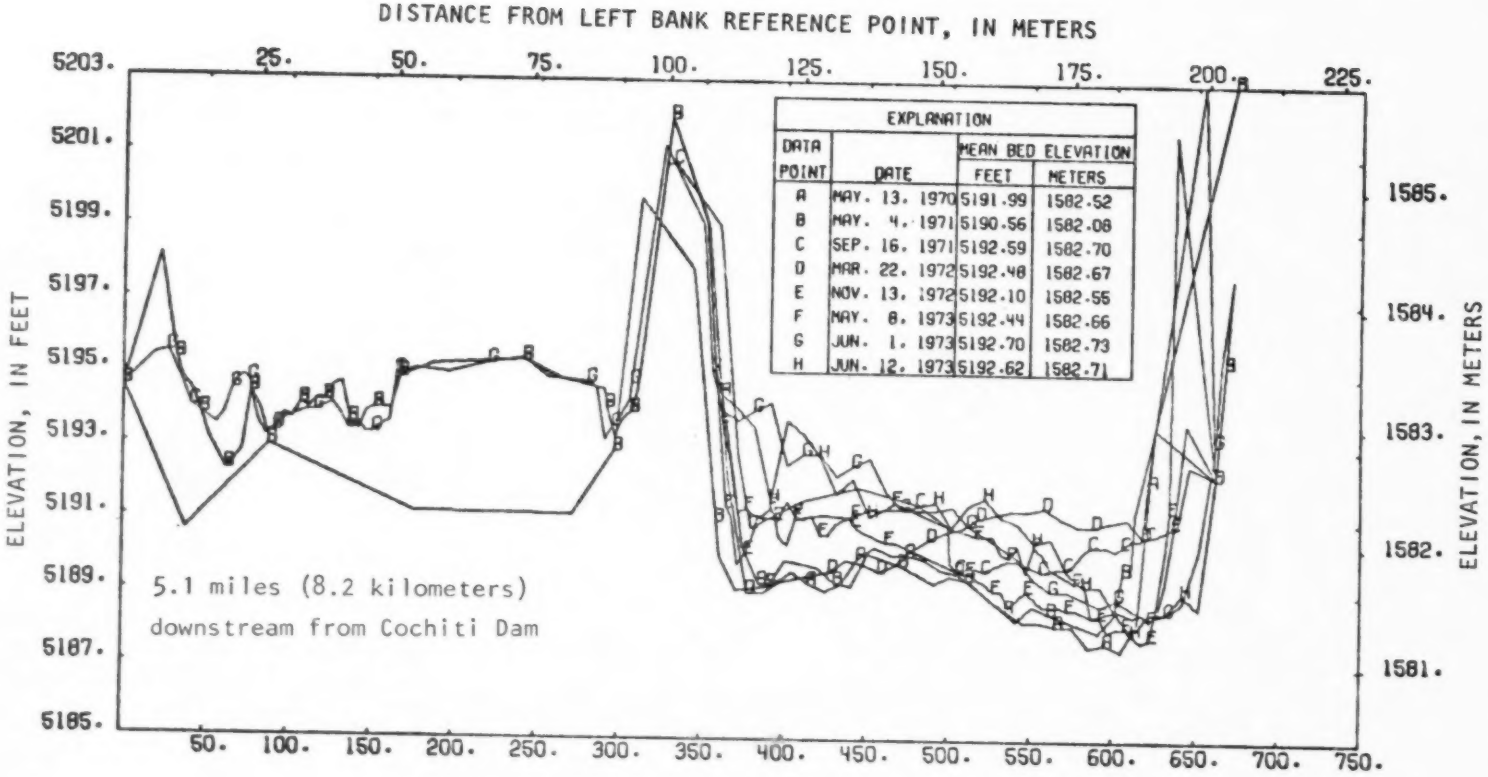


Figure 16.--Cross section 5 (pre-dam)

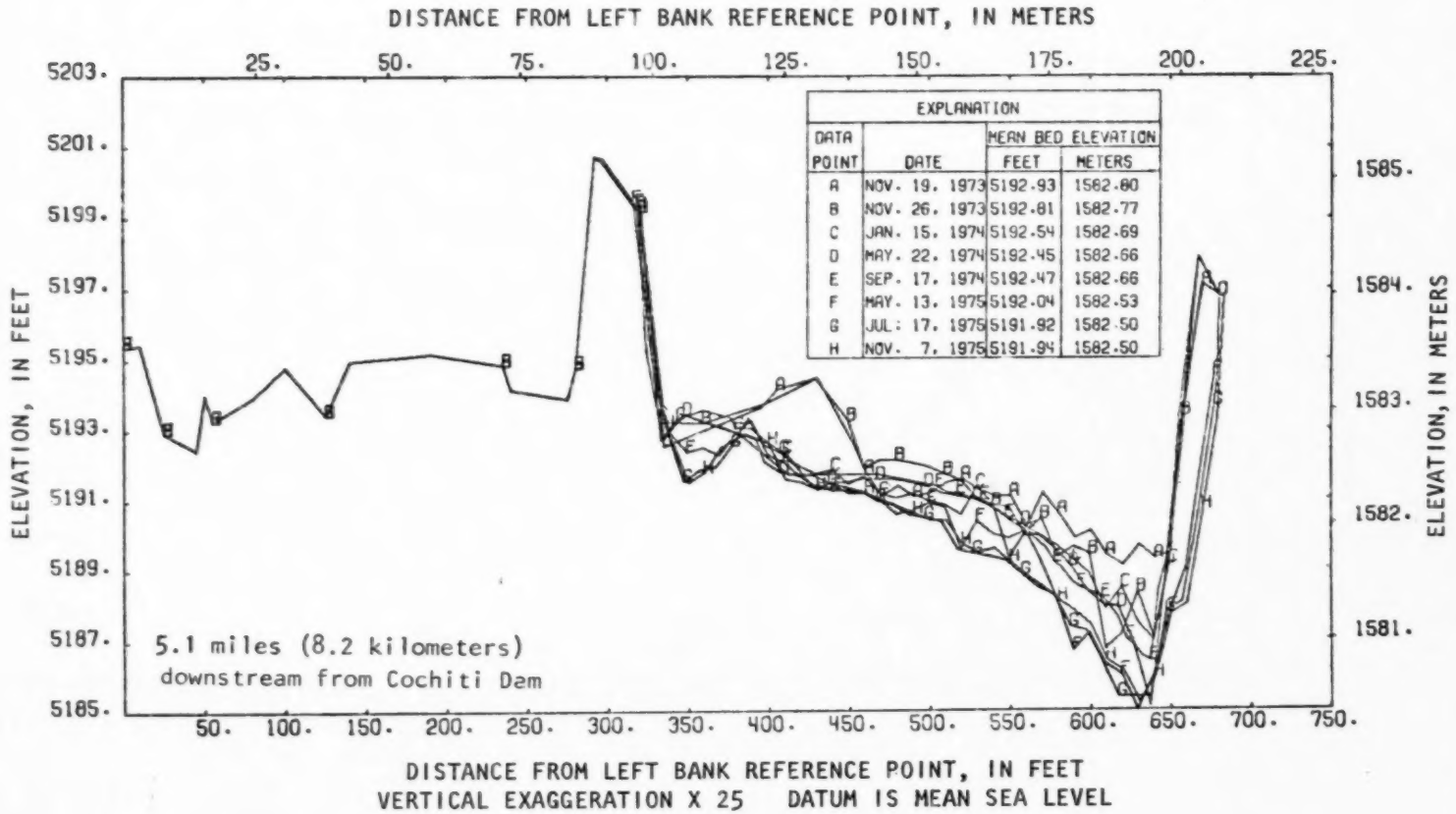


Figure 17.--Cross section 5 (post-dam)

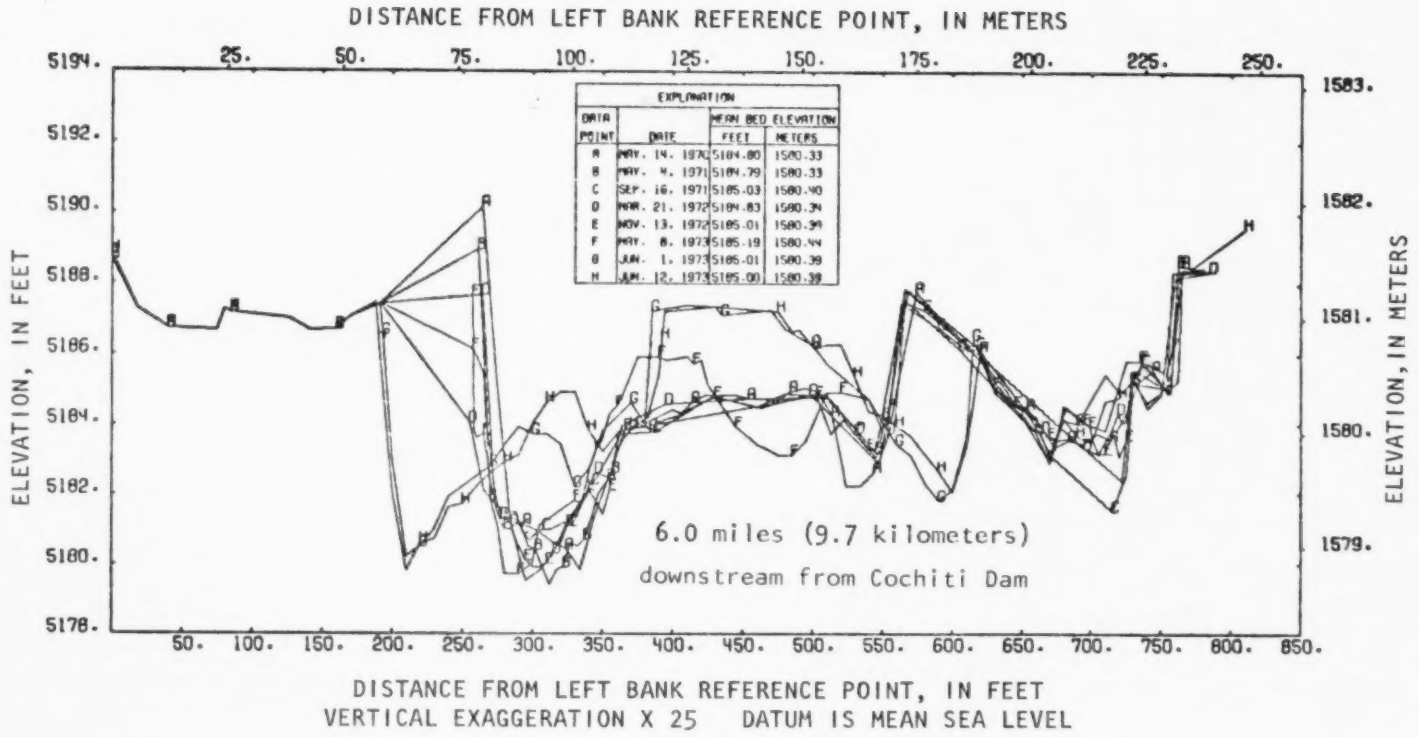


Figure 18.--Cross section 6 (pre-dam)

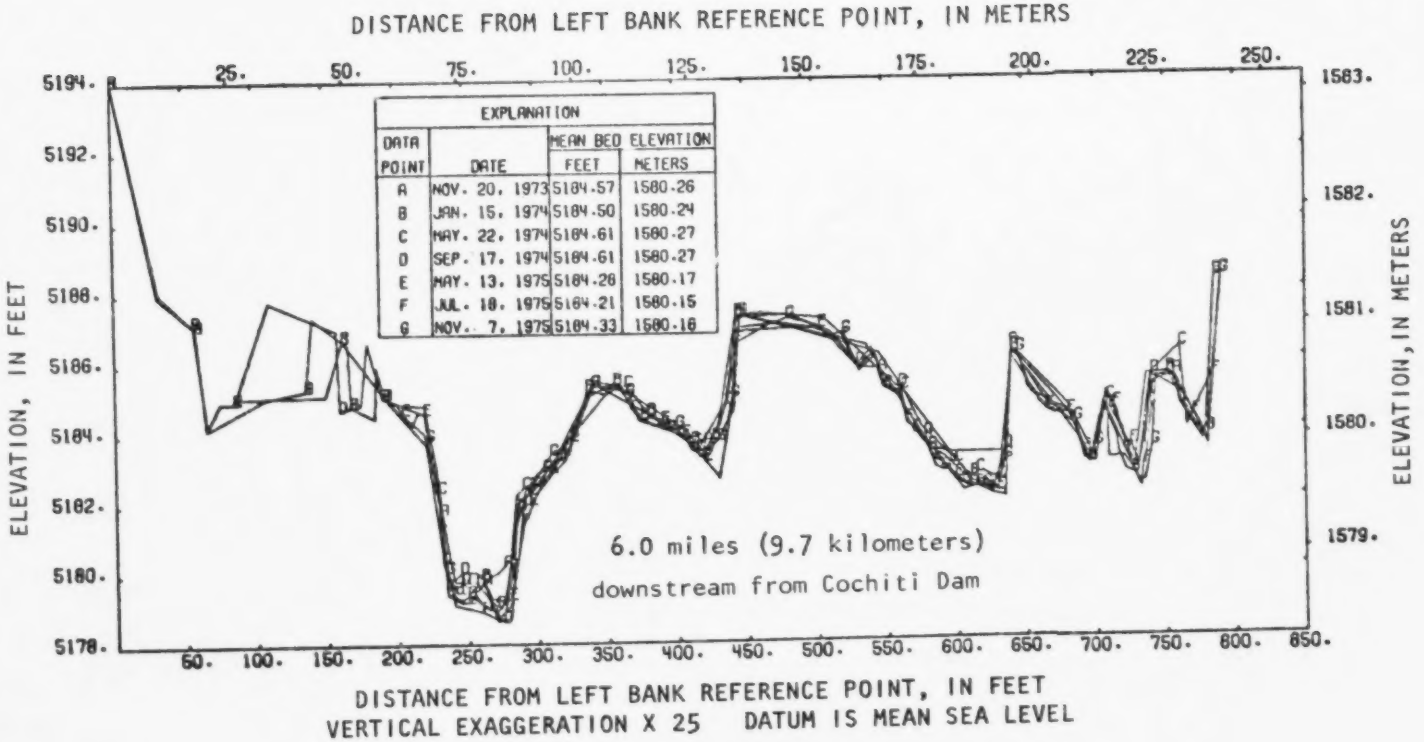


Figure 19.--Cross section 6 (post-dam)

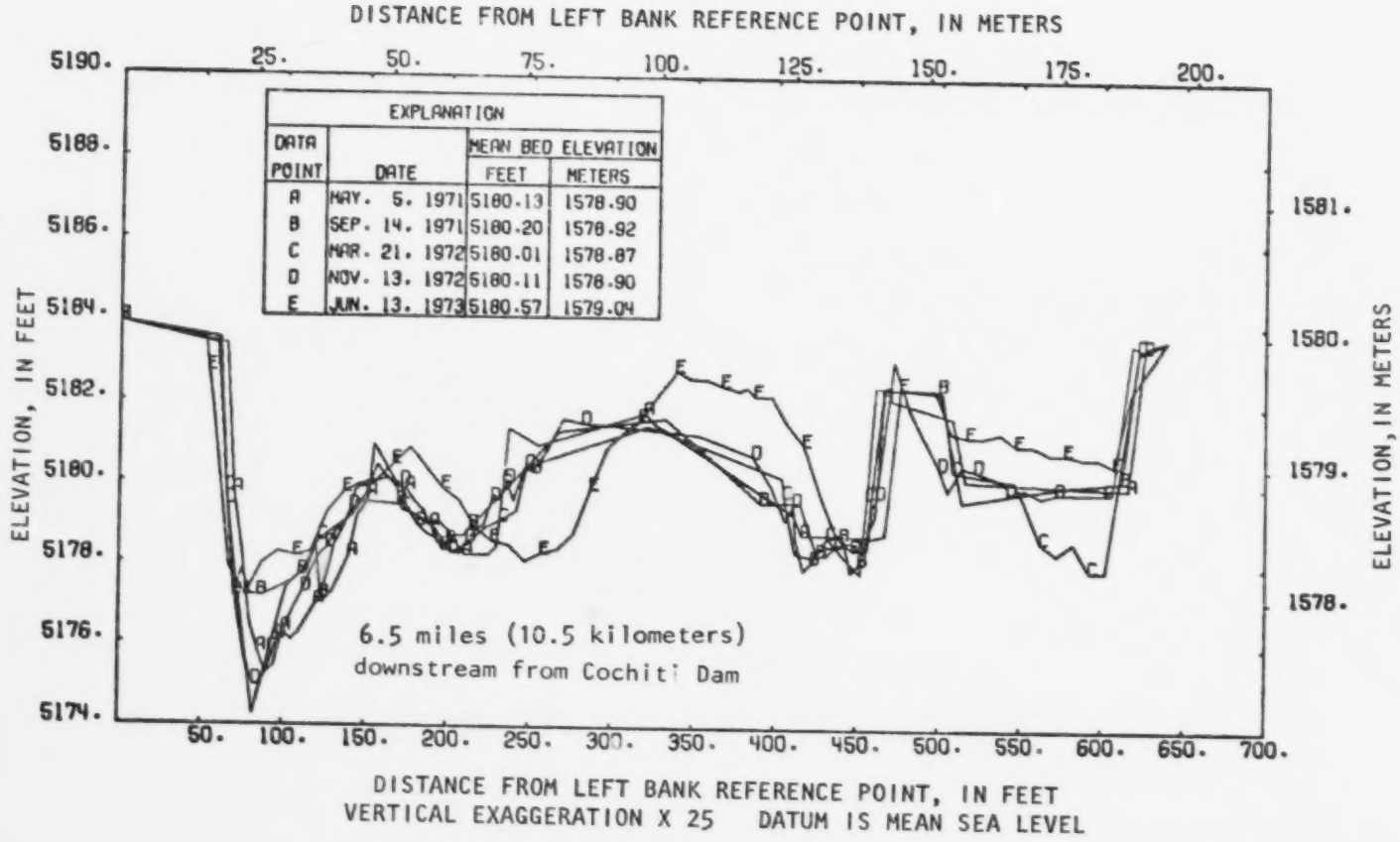


Figure 20.--Cross section 7 (pre-dam)

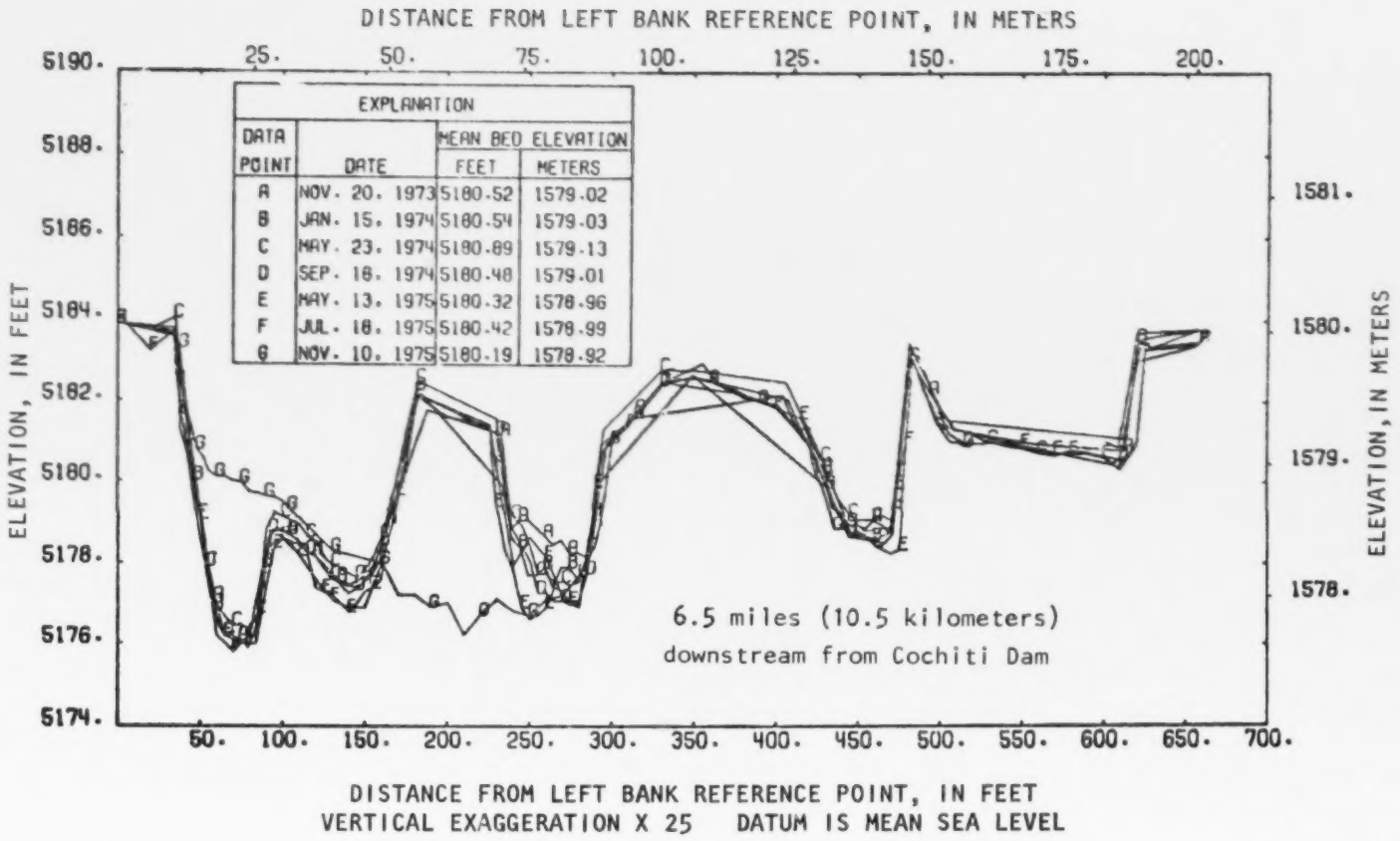


Figure 21.--Cross section 7 (post-dam)

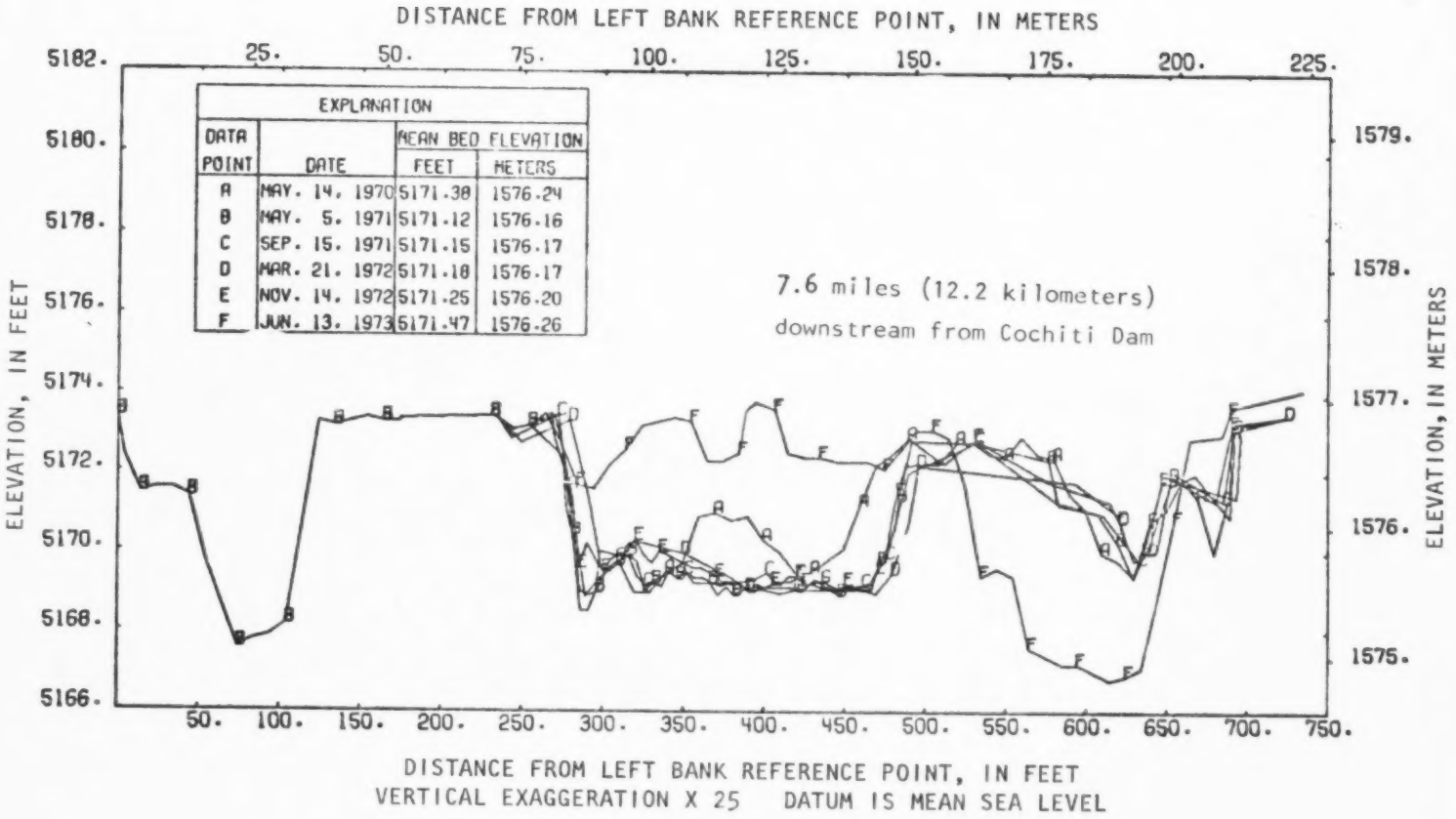


Figure 22.--Cross section 8 (pre-dam)

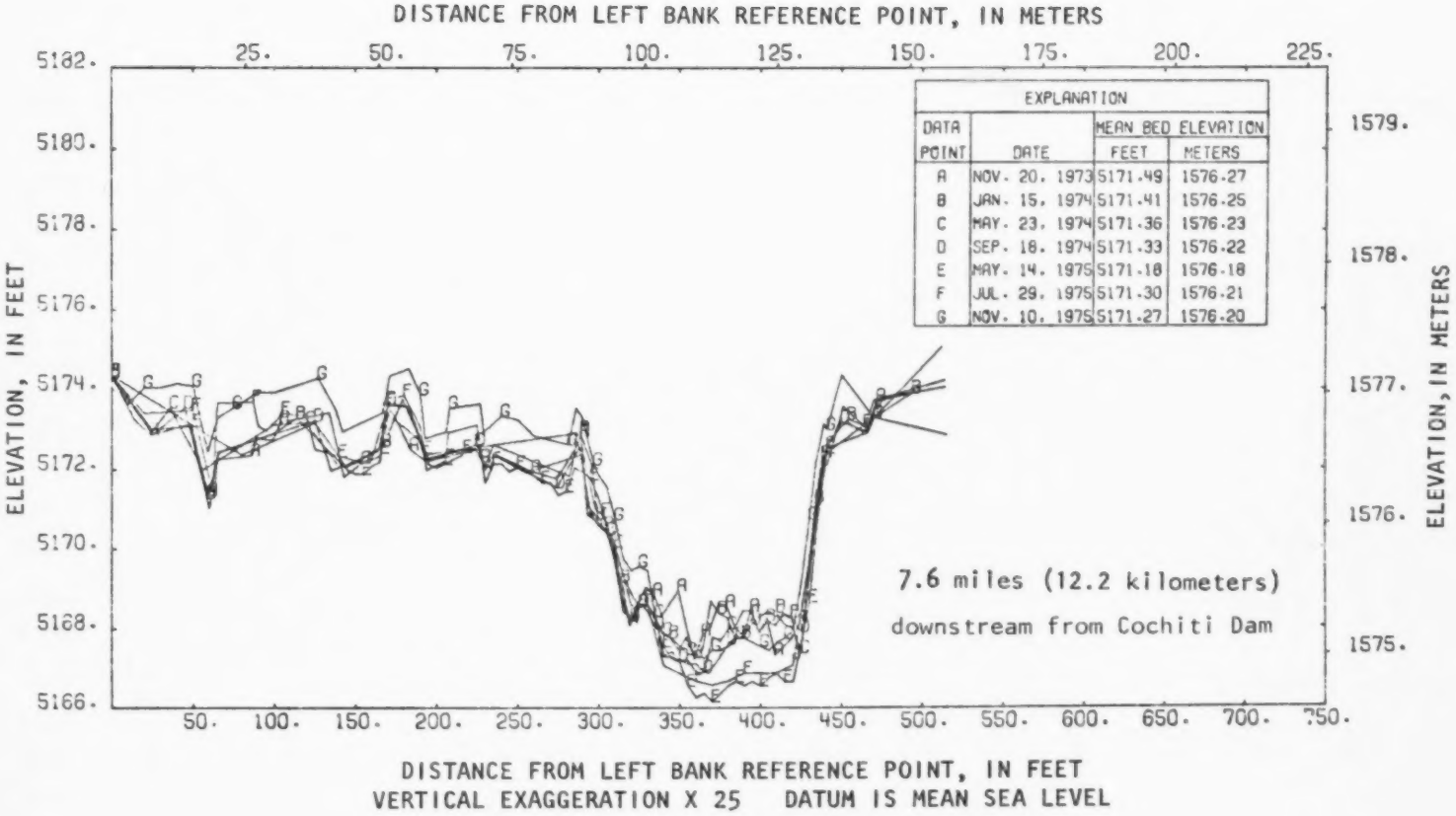


Figure 23.--Cross section 8 (post-dam)

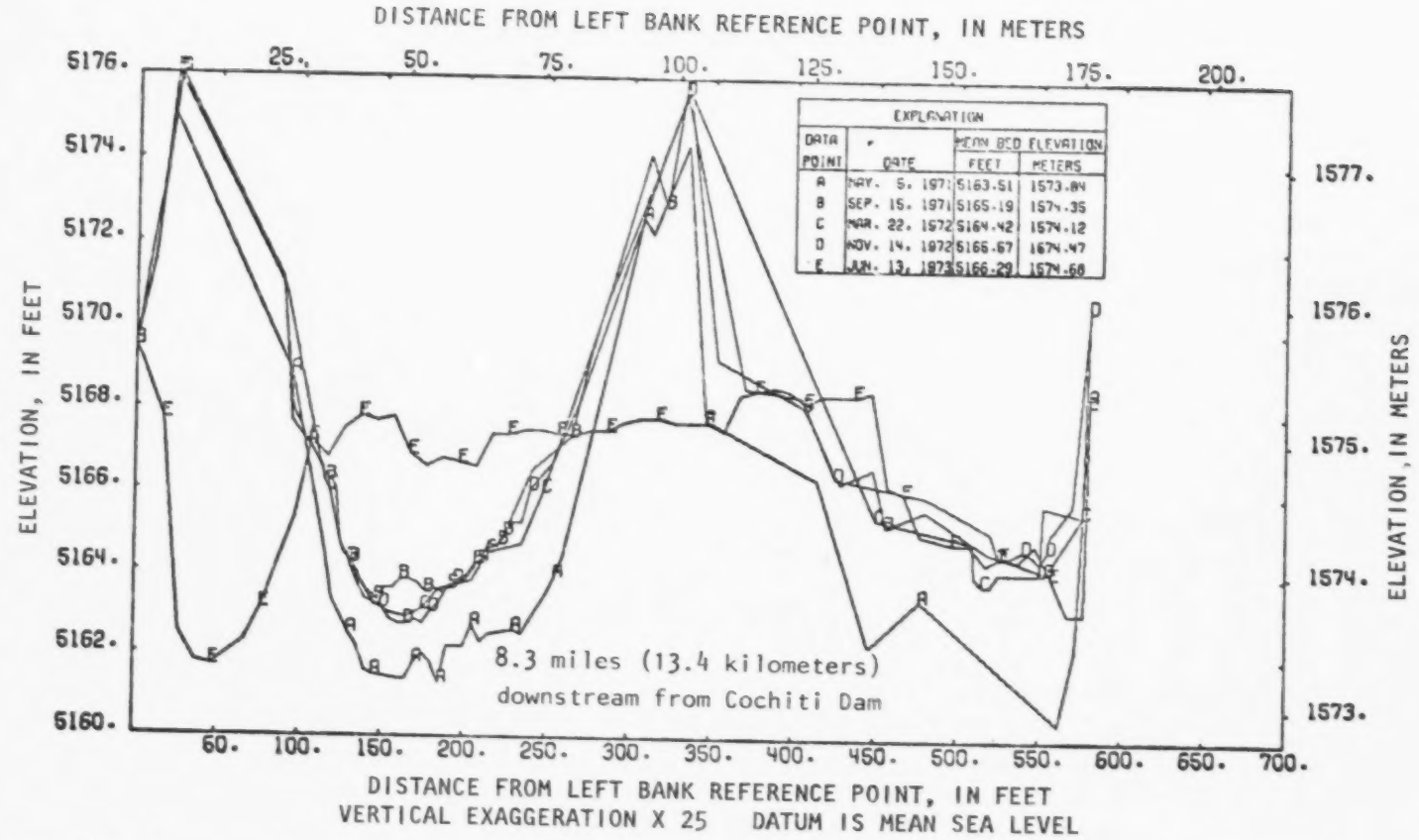


Figure 24.--Cross section 9 (pre-dam). The channel was altered by the U. S. Bureau of Reclamation during the study period.

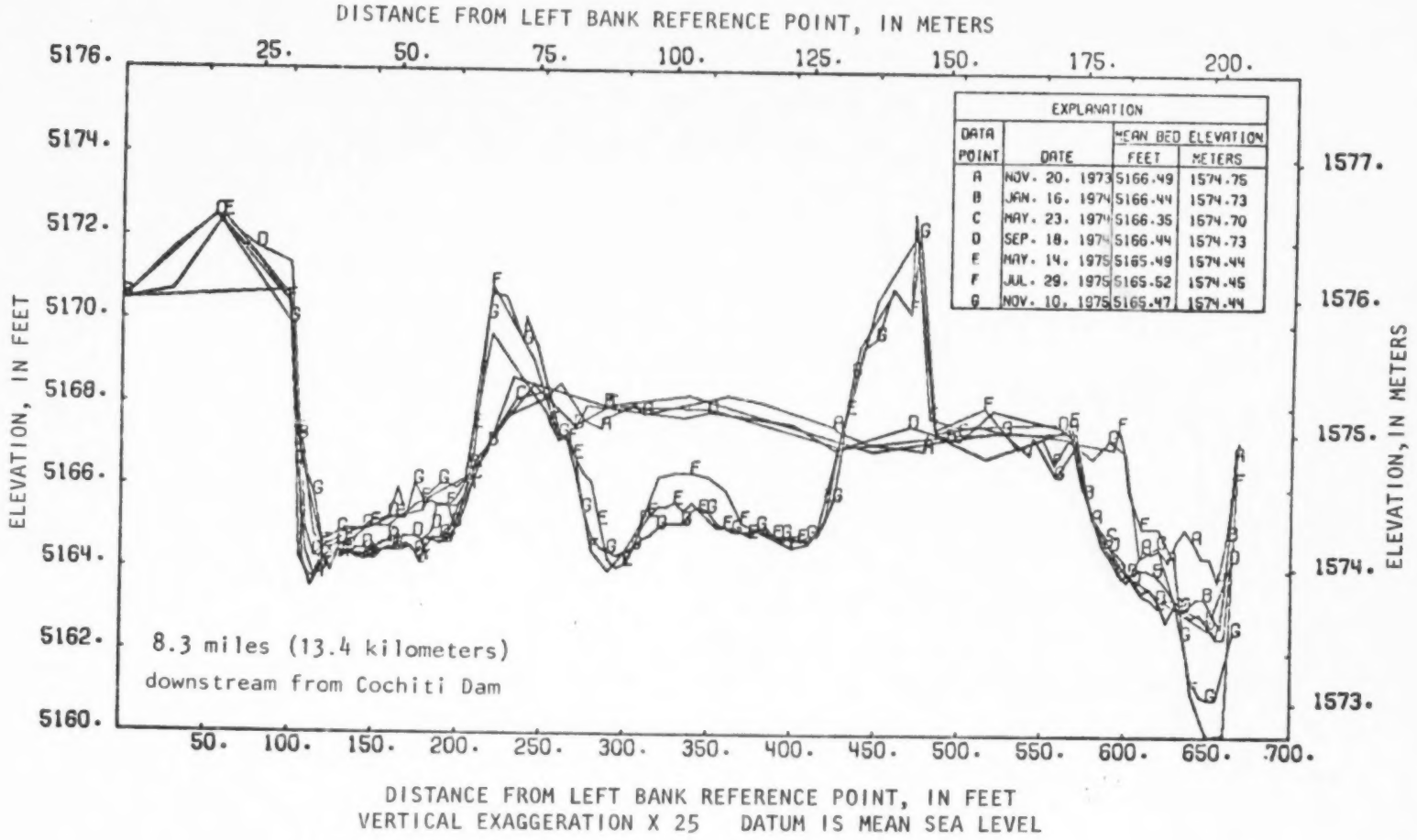


Figure 25.--Cross section 9 (post-dam)

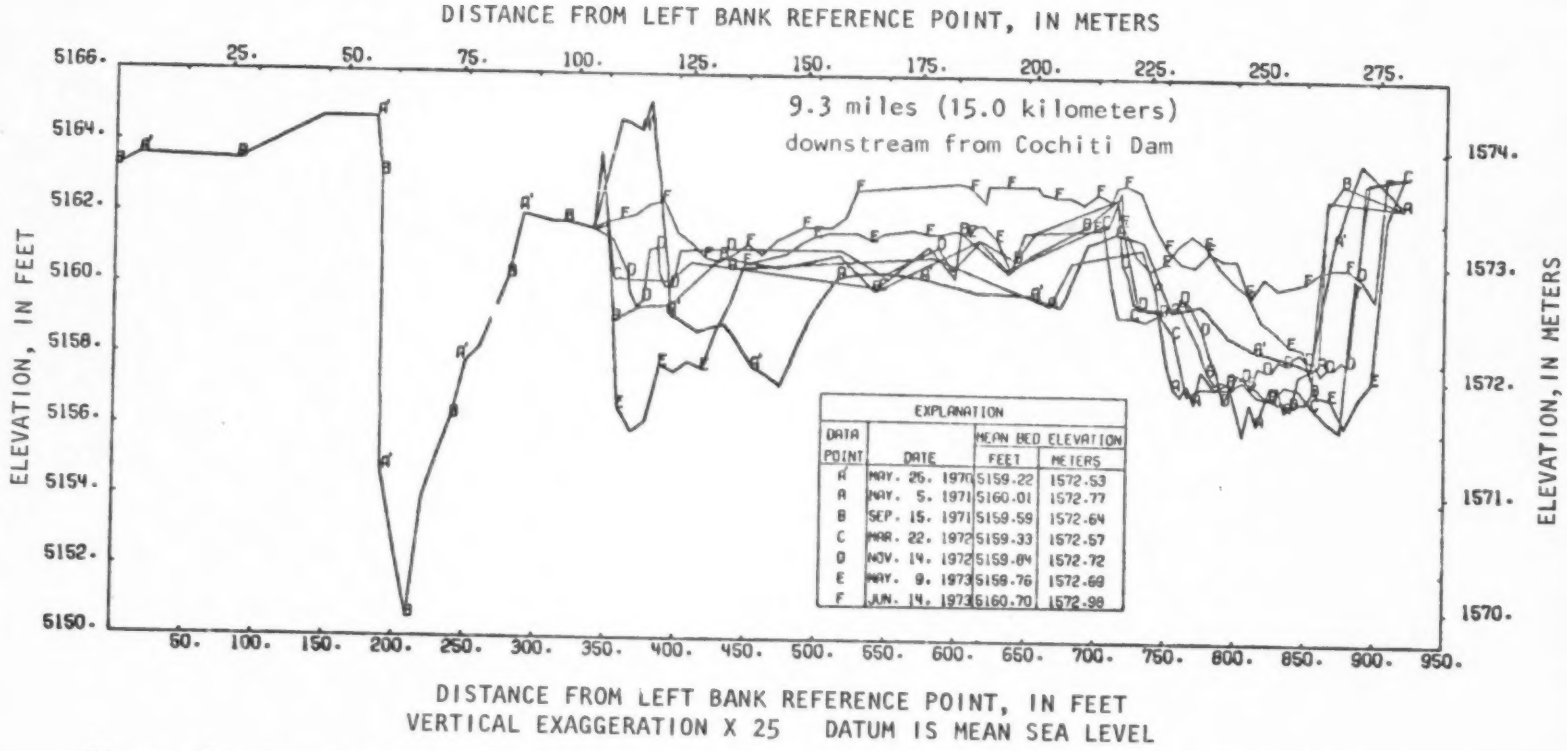
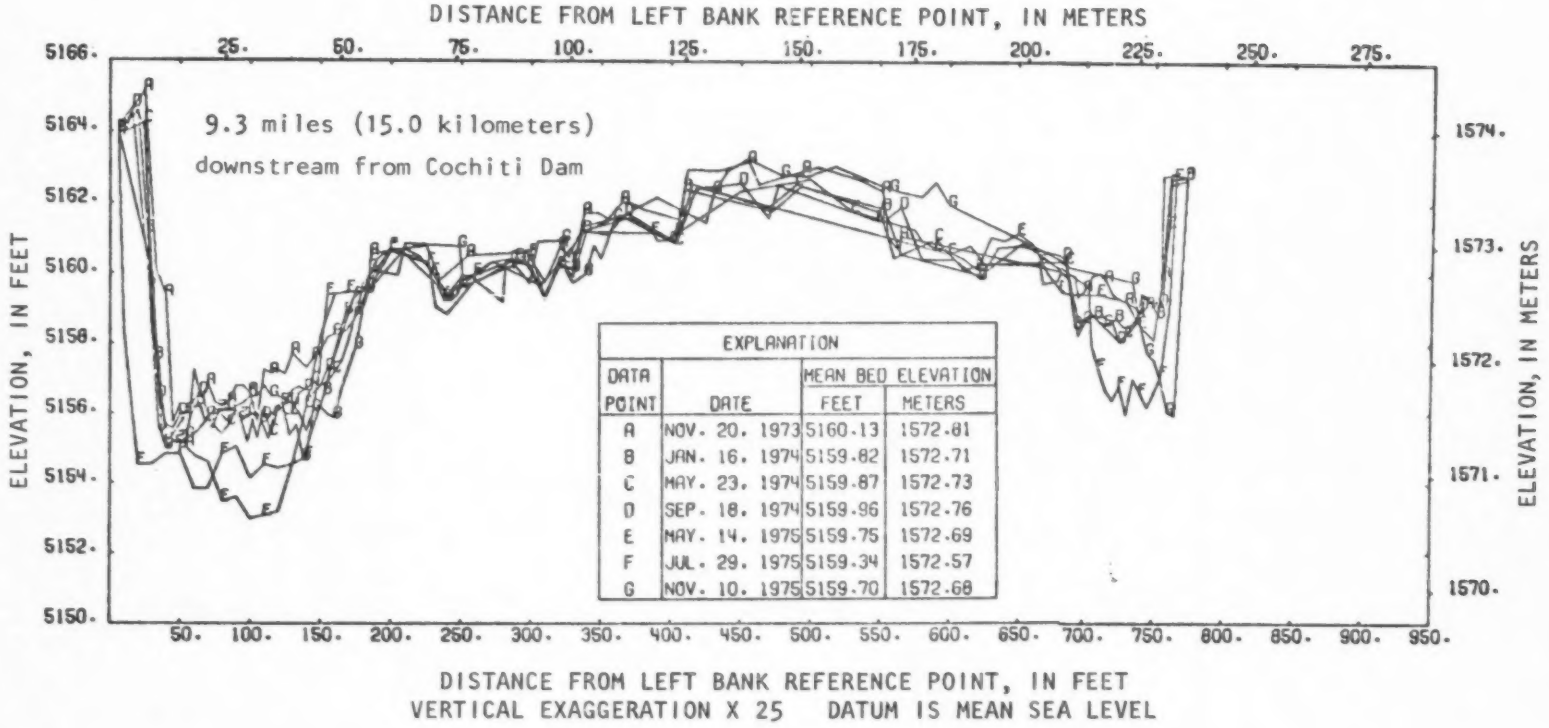


Figure 26.--Cross section 10 (pre-dam). The channel was altered by the U. S. Bureau of Reclamation during the study period.



EXPLANATION

DATA POINT	DATE	MEAN BED ELEVATION FEET	METERS
A	NOV. 20, 1973	5160.13	1572.81
B	JAN. 16, 1974	5159.82	1572.71
C	MAY. 23, 1974	5159.87	1572.73
D	SEP. 18, 1974	5159.96	1572.76
E	MAY. 14, 1975	5159.75	1572.69
F	JUL. 29, 1975	5159.34	1572.57
G	NOV. 10, 1975	5159.70	1572.68

Figure 27.--Cross section 10(post-dam)

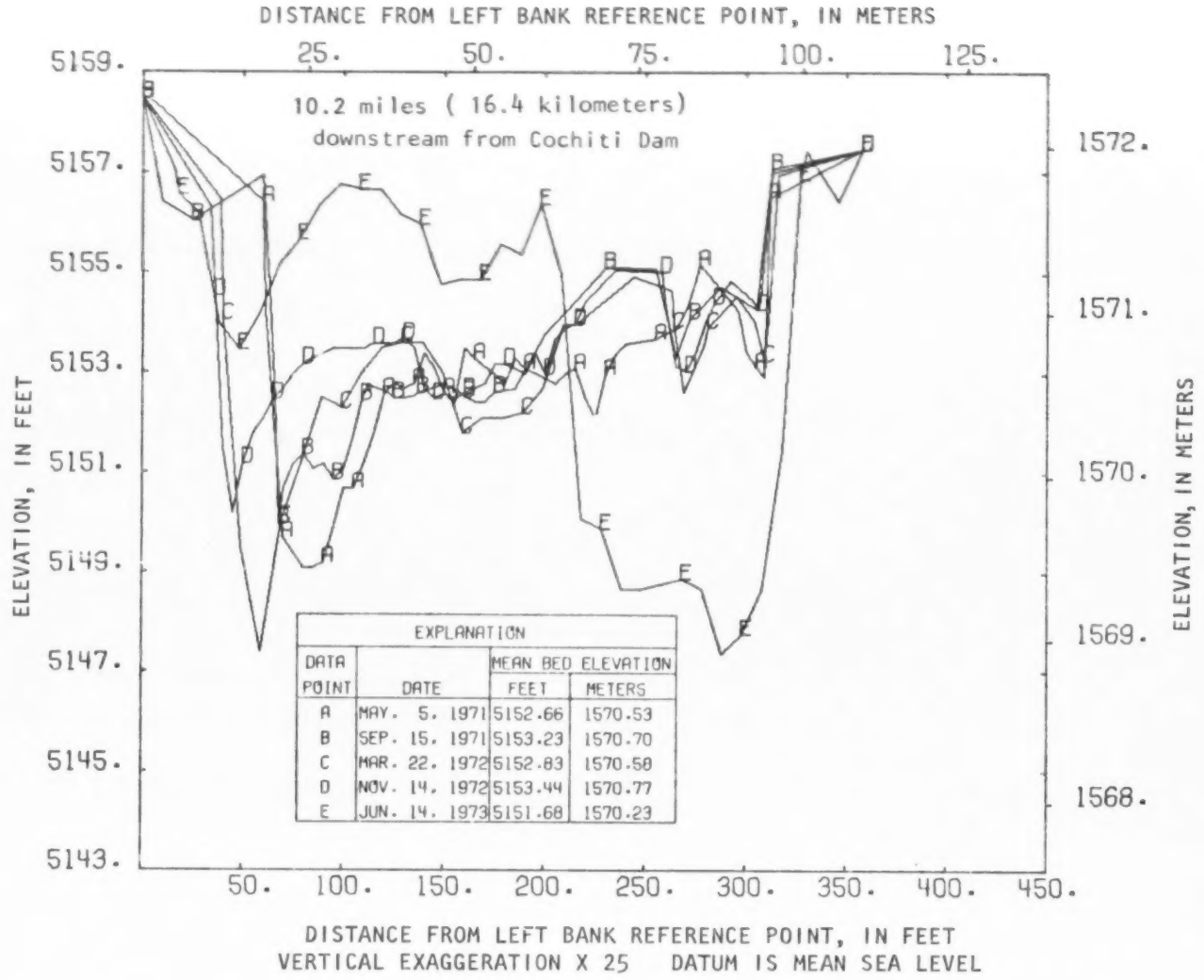


Figure 28.--Cross section 11 (pre-dam)

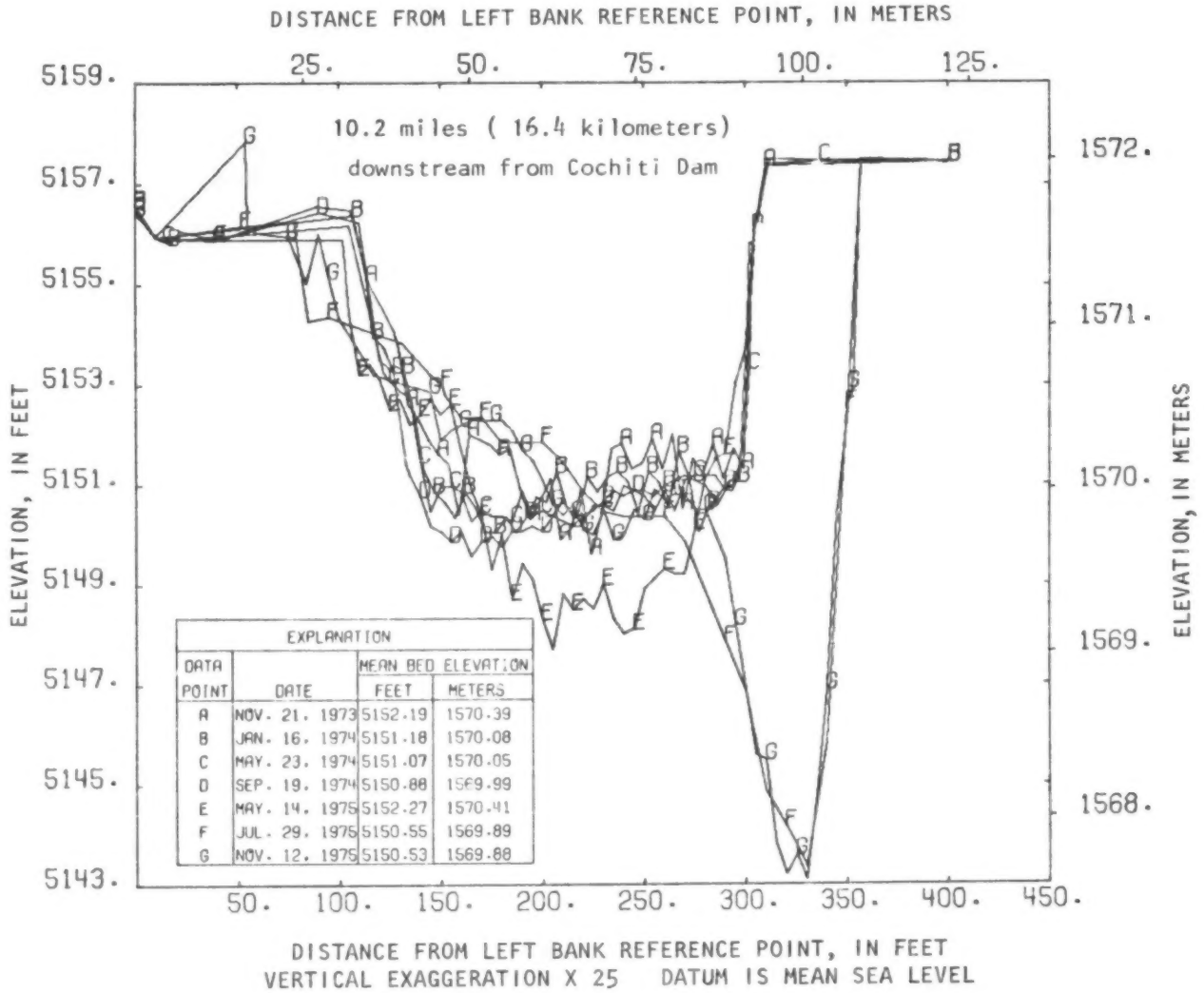


Figure 29.--Cross section 11(post-dam)

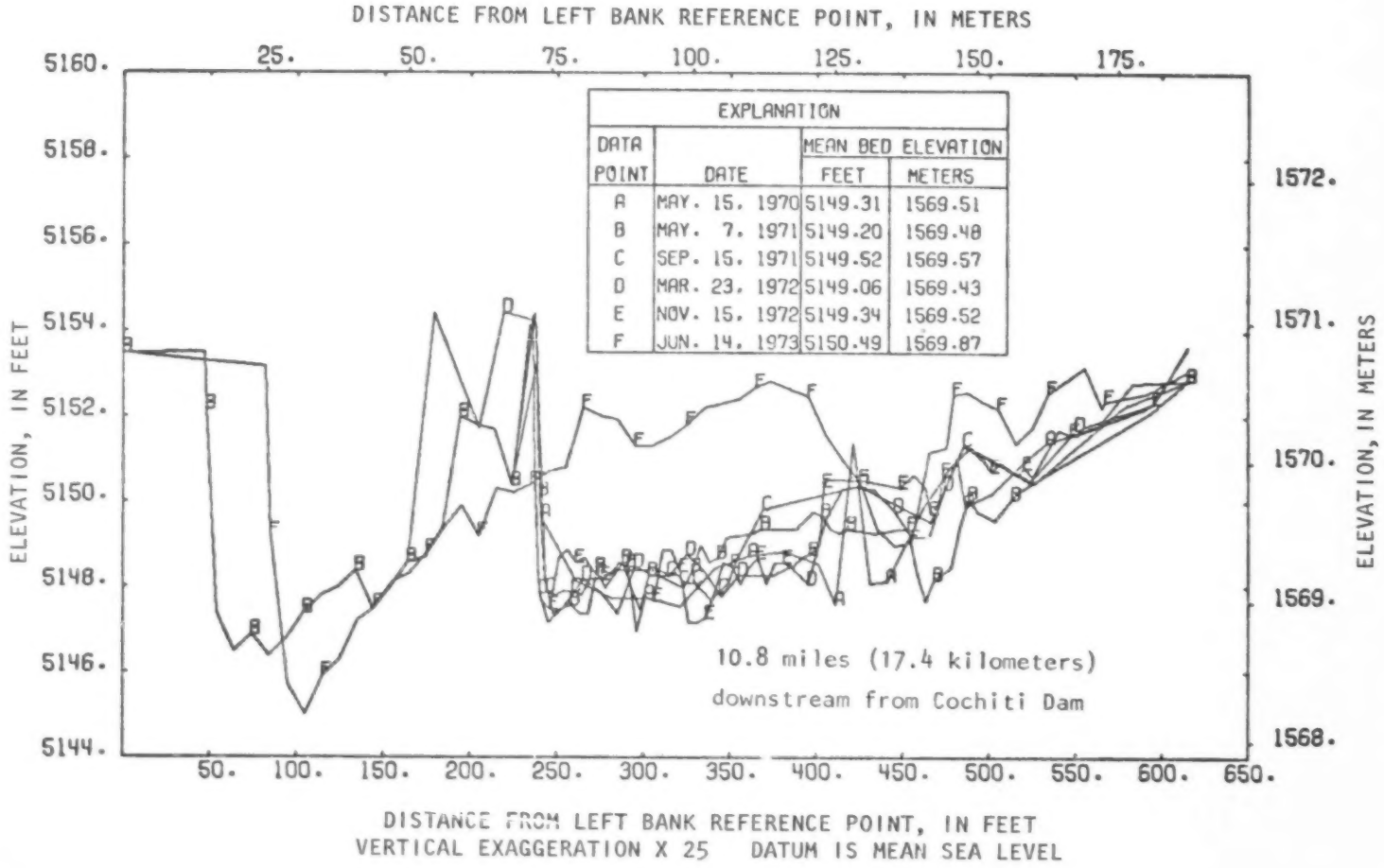


Figure 30.--Cross section 12 (pre-dam)

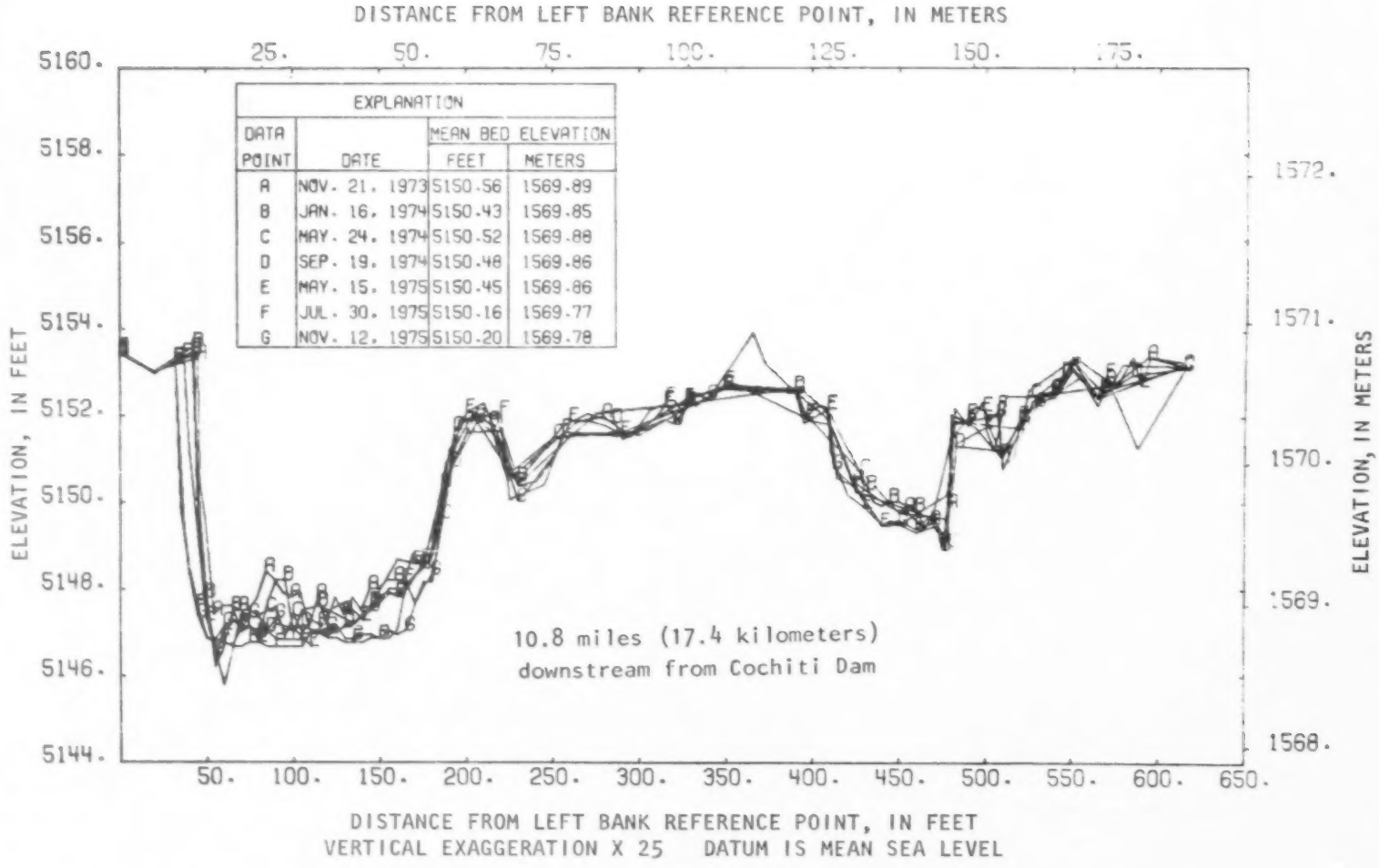


Figure 31.--Cross section 12(post-dam)

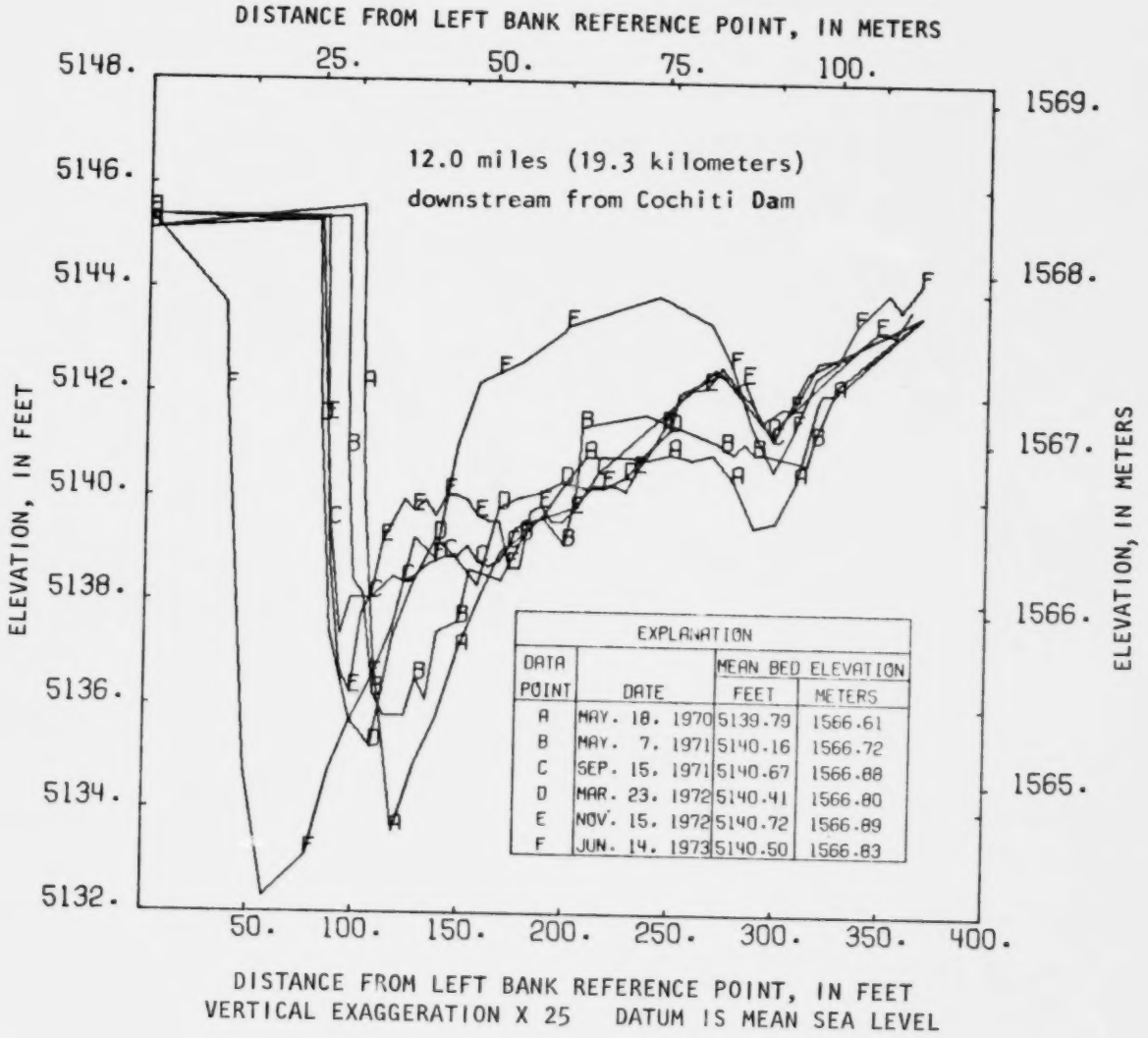


Figure 32.--Cross section 13(pre-dam)

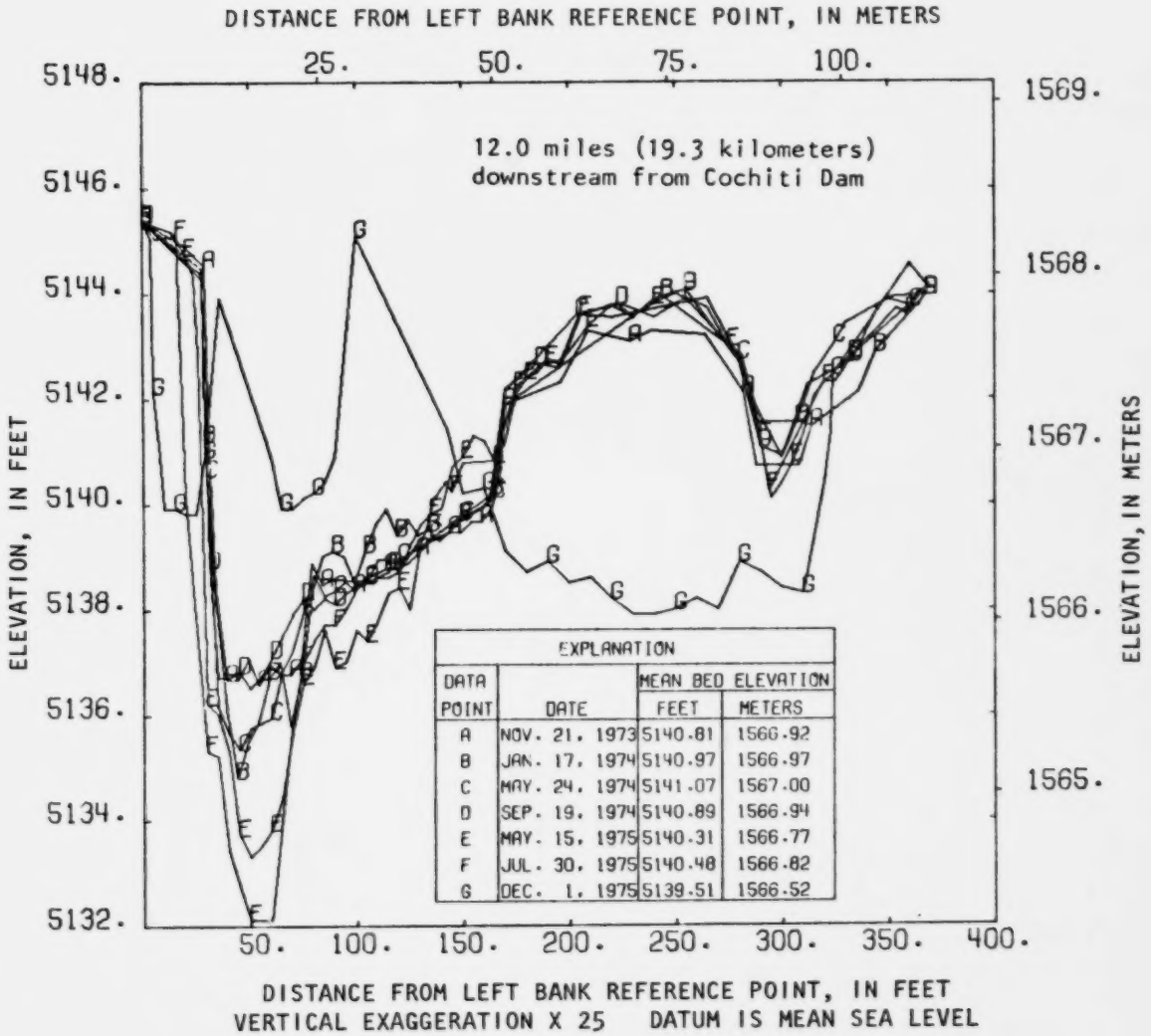


Figure 33.--Cross section 13 (post-dam)

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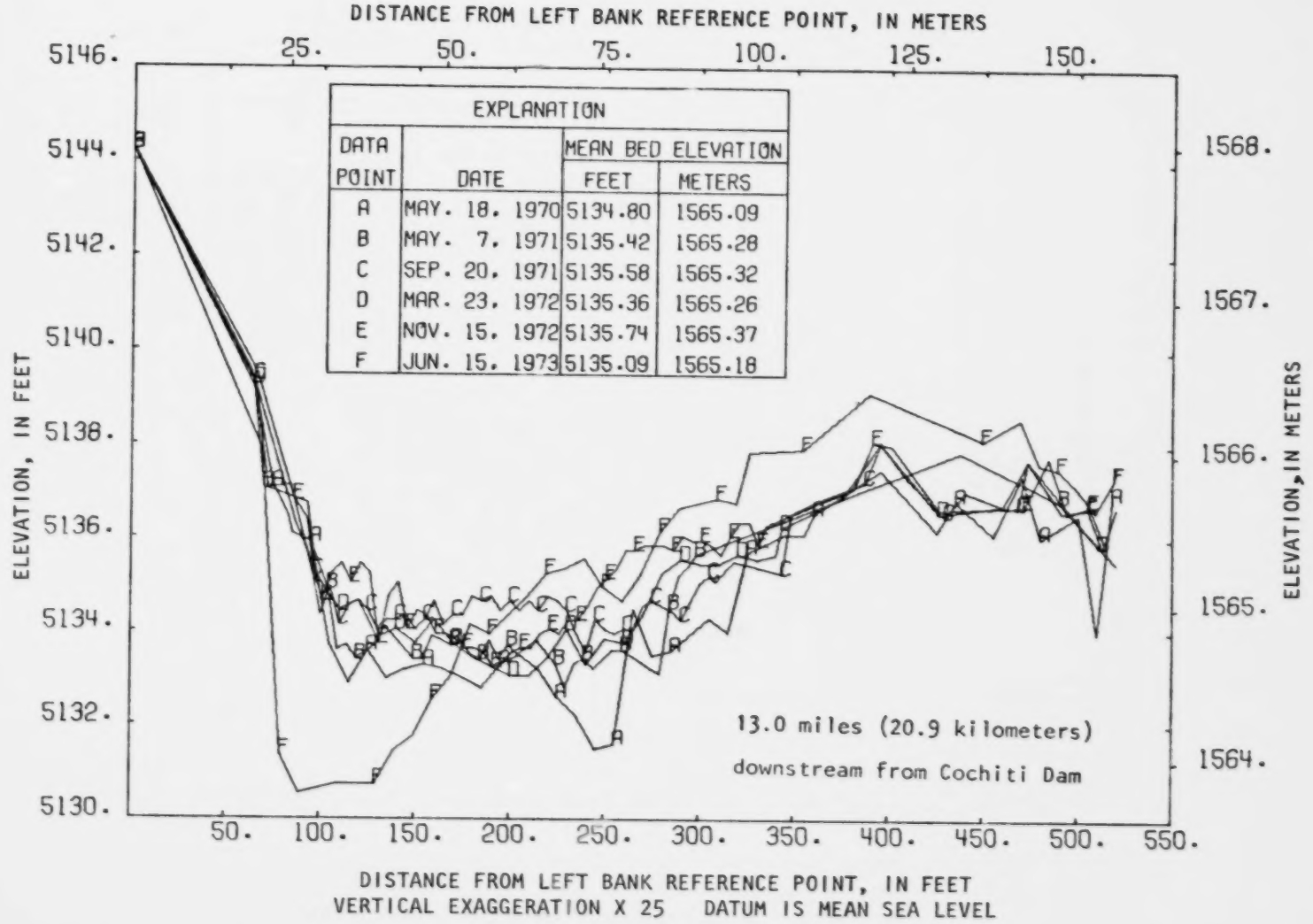


Figure 34.--Cross section 14(pre-dam)

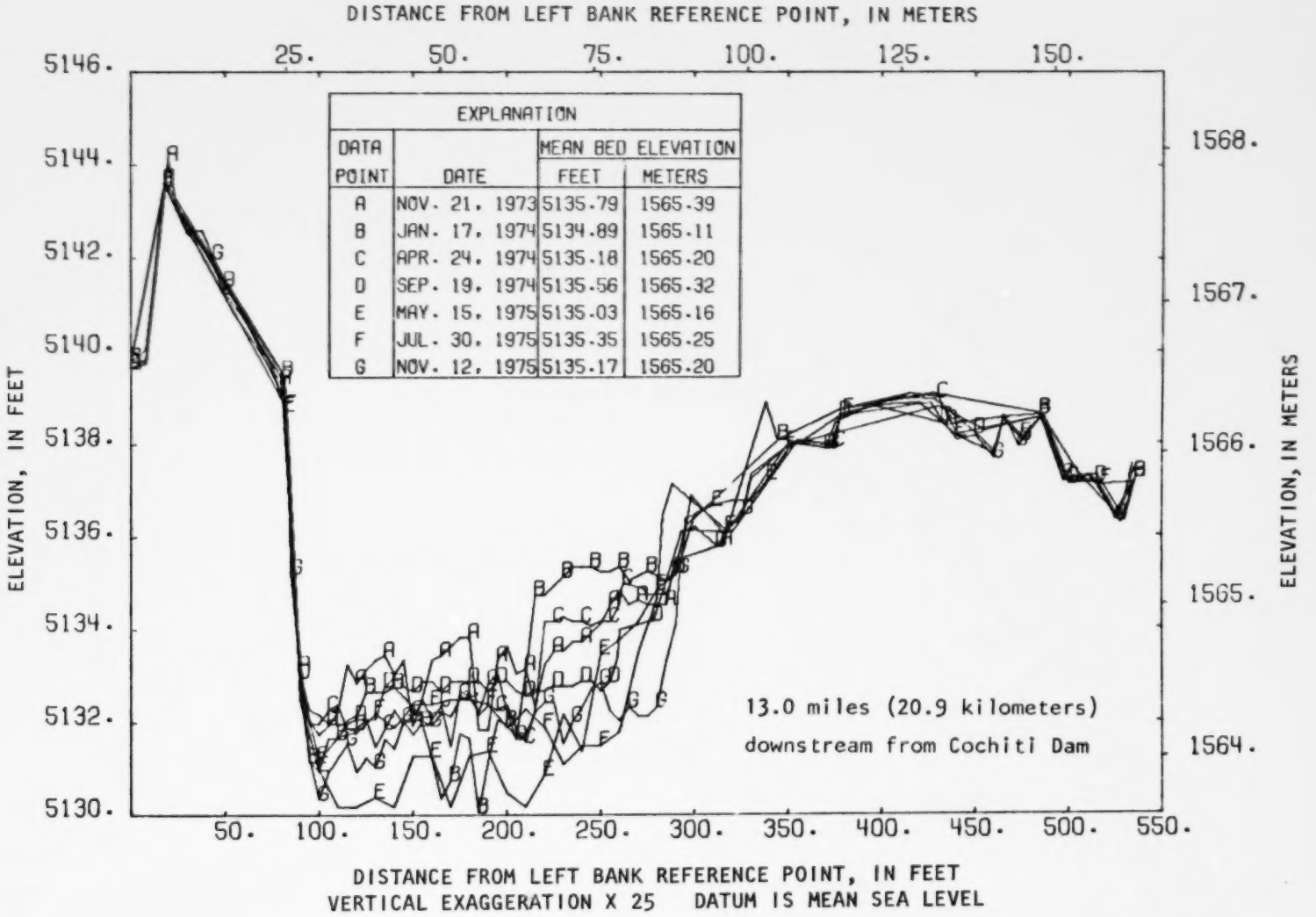


Figure 35.--Cross section 14 (post-dam)

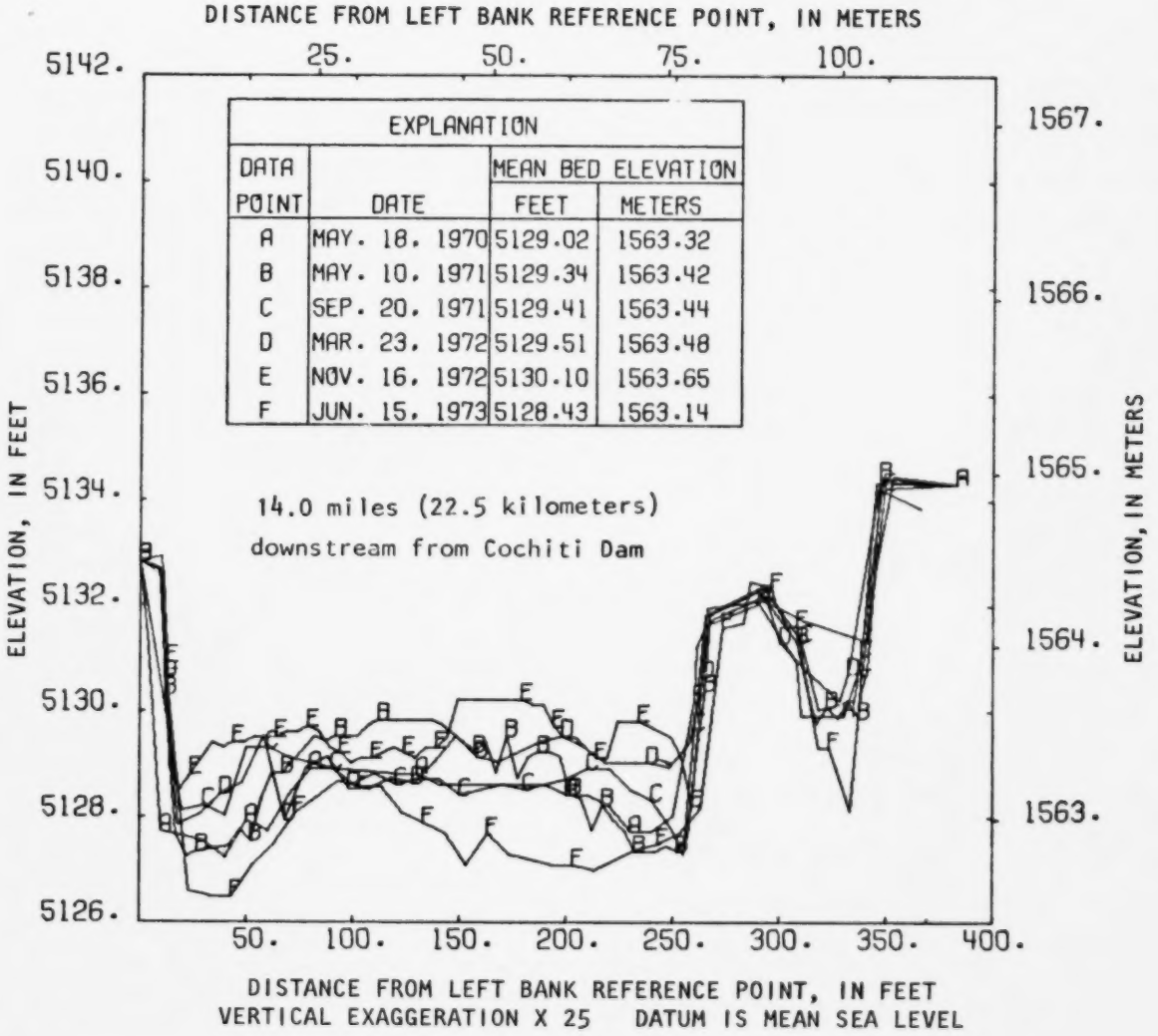


Figure 36.--Cross section 15 (pre-dam)

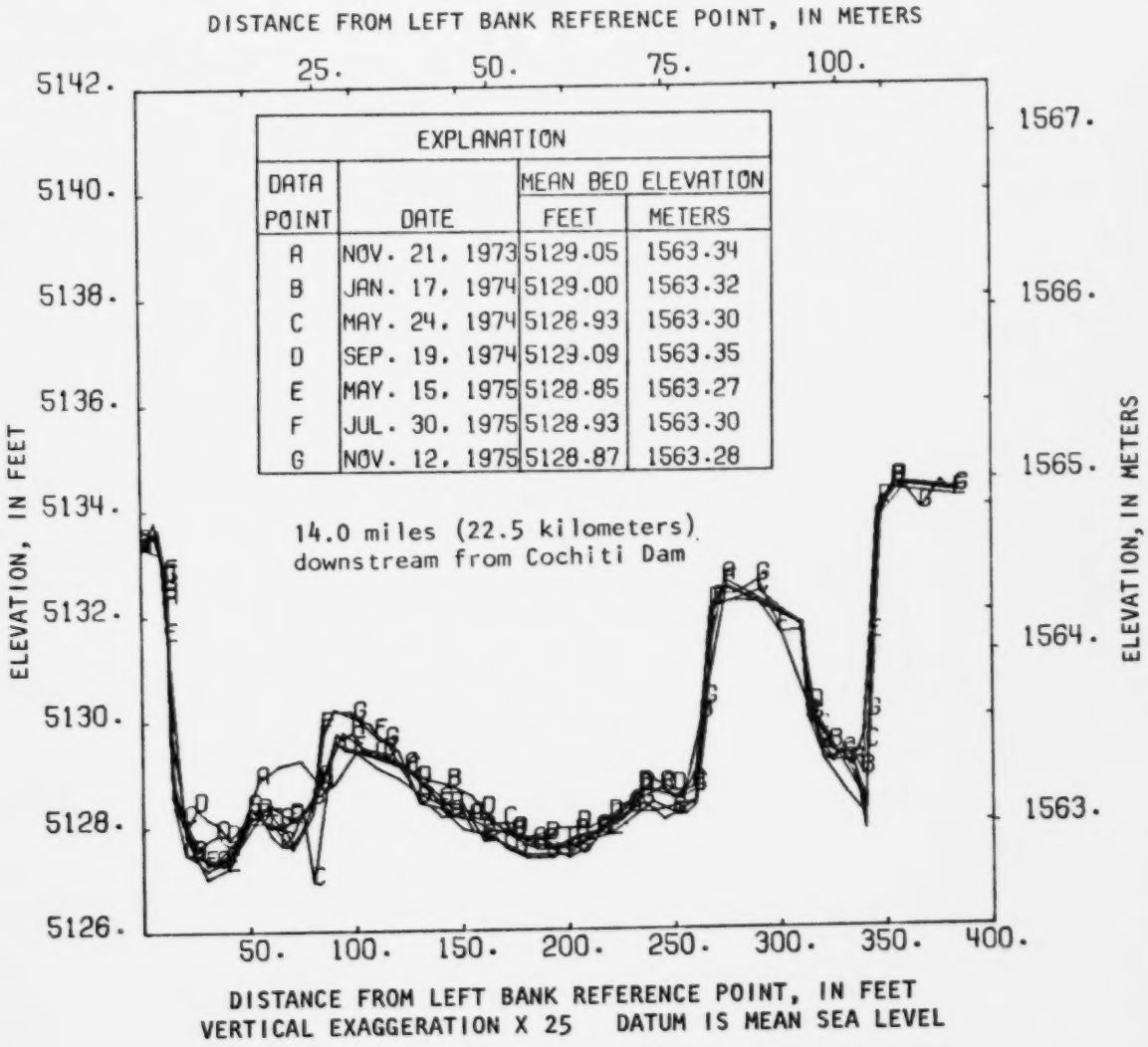


Figure 37.--Cross section 15(post-dam)

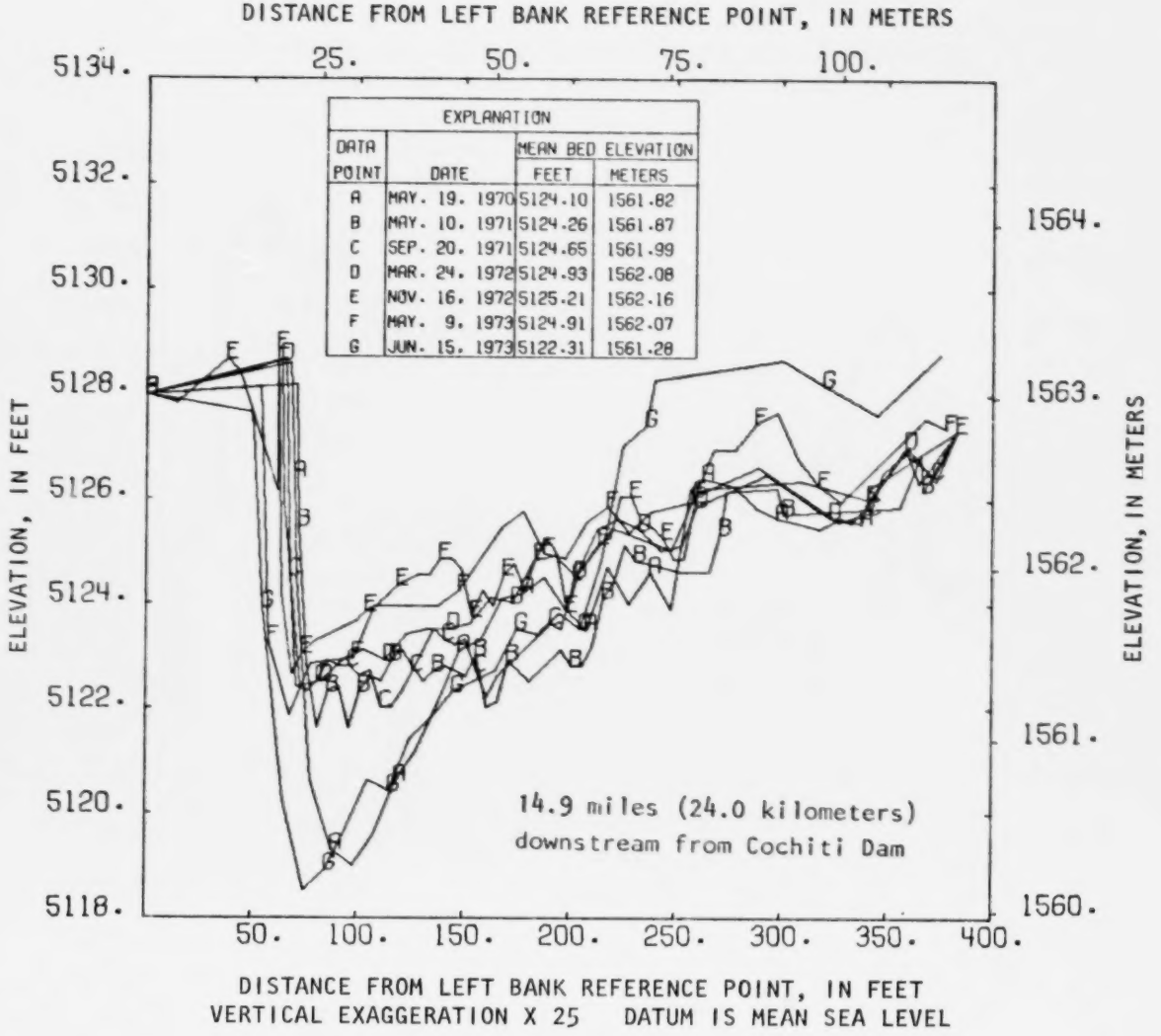


Figure 38.--Cross section 16(pre-dam)

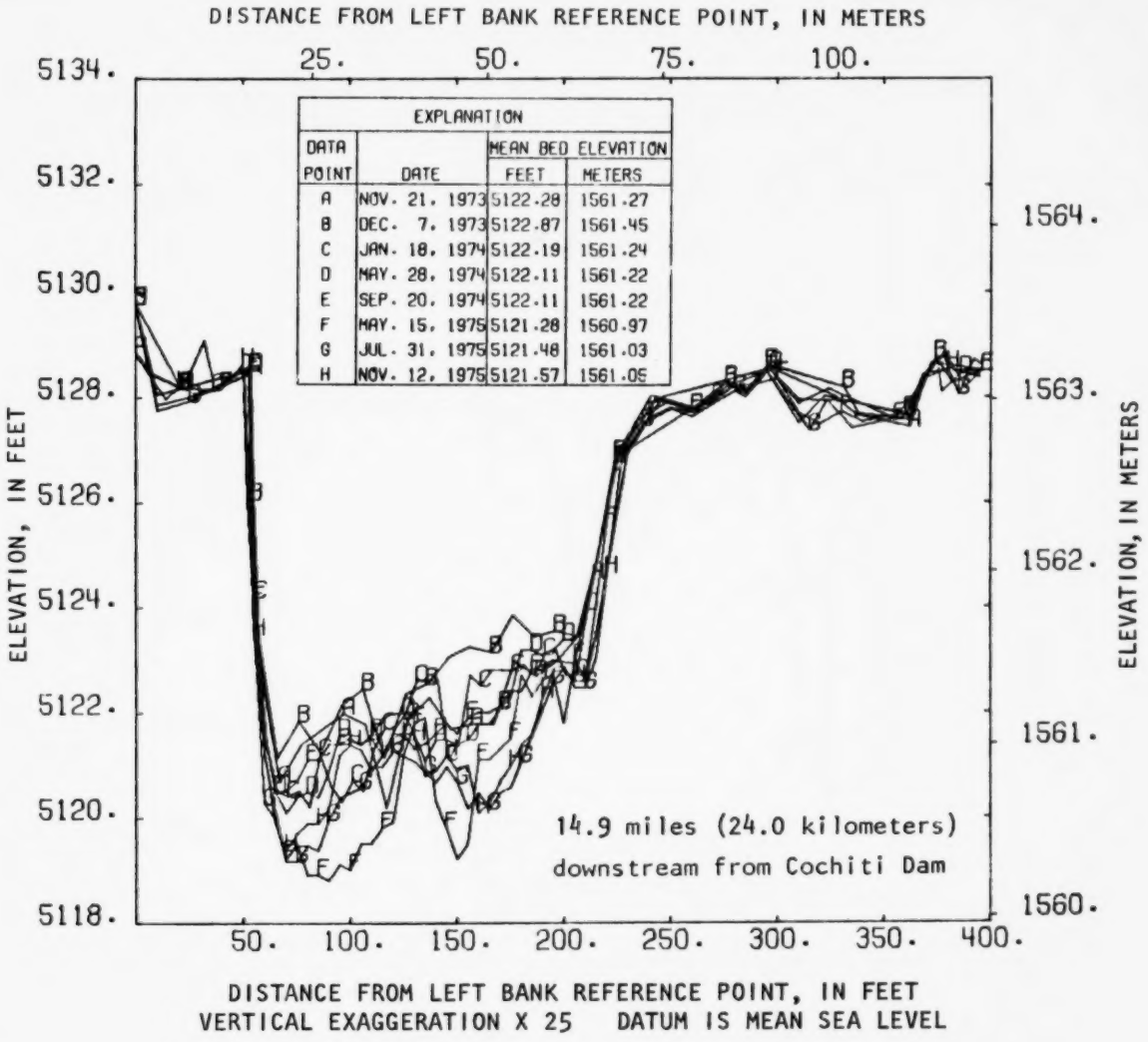


Figure 39.--Cross section 16(post-dam)

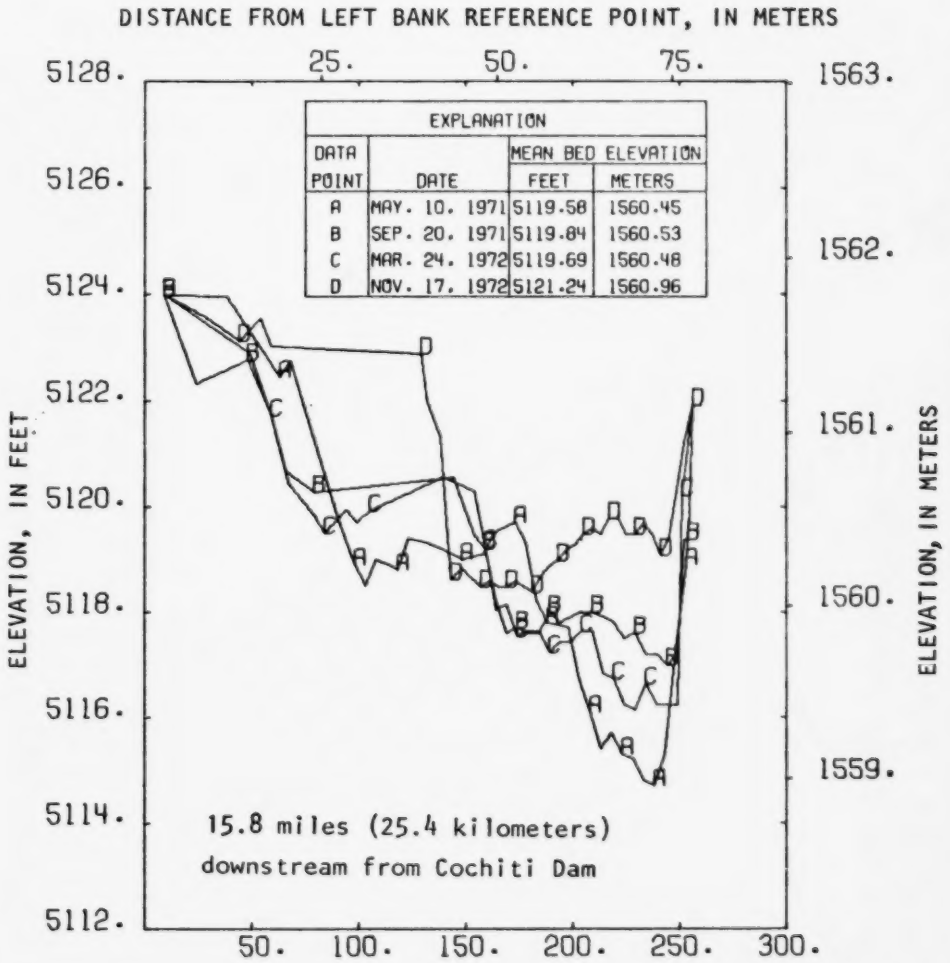


Figure 40.--Cross section 17(pre-dam)

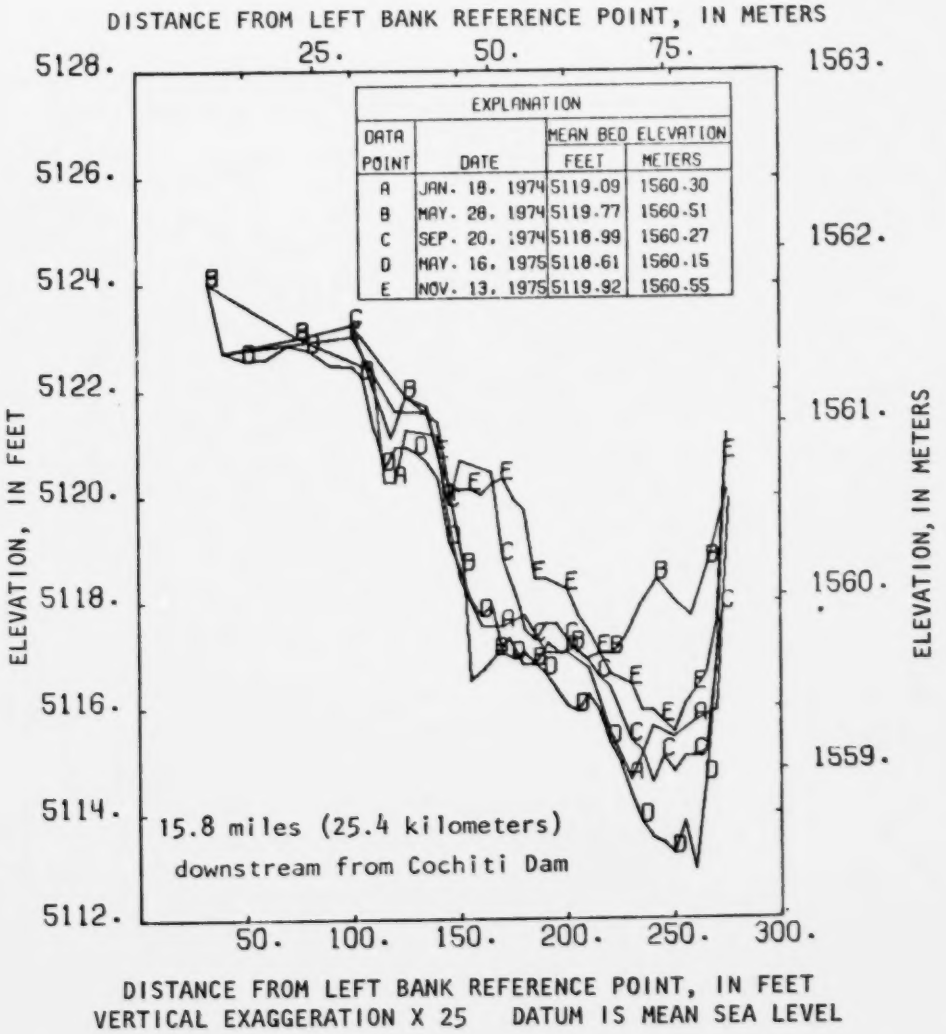


Figure 41.--Cross section 17(post-dam)

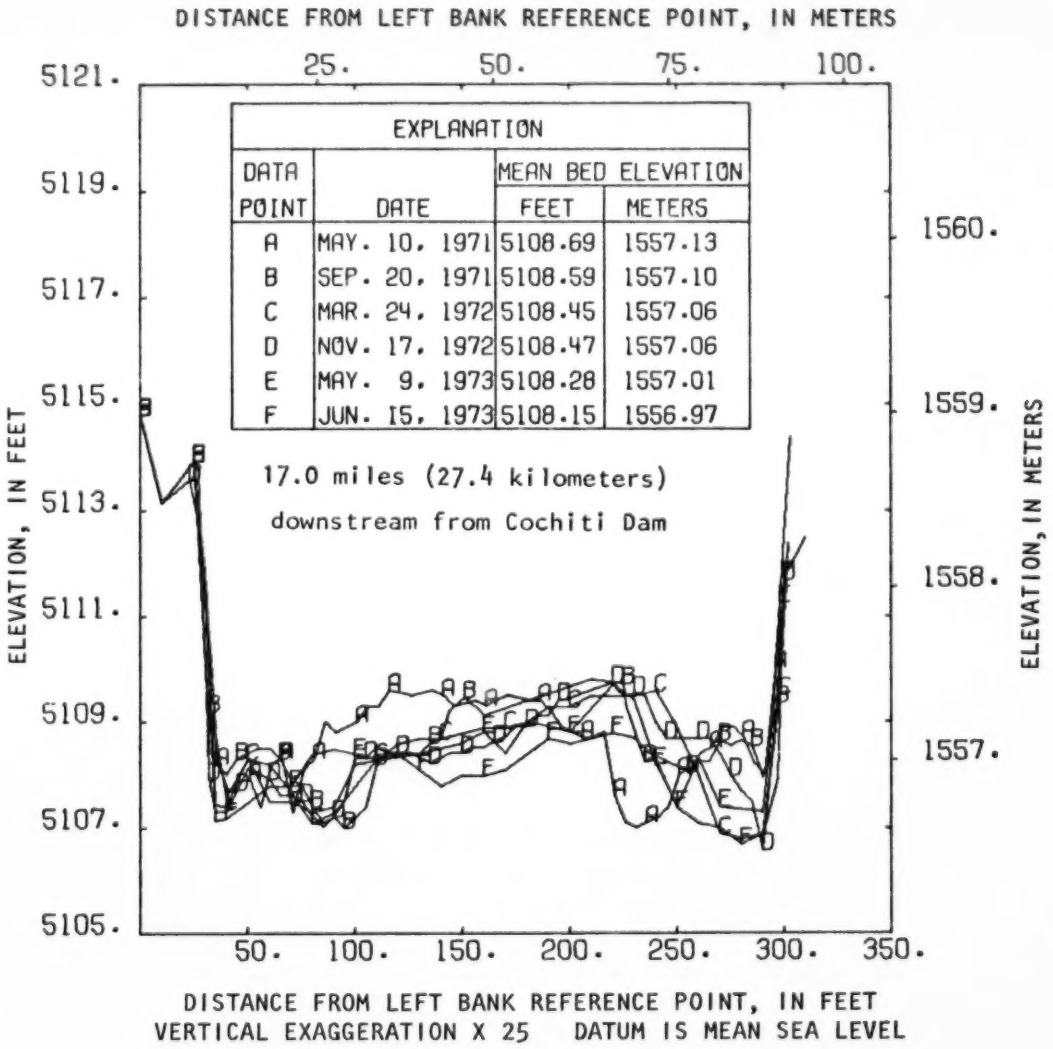


Figure 42.--Cross section 18(pre-dam)

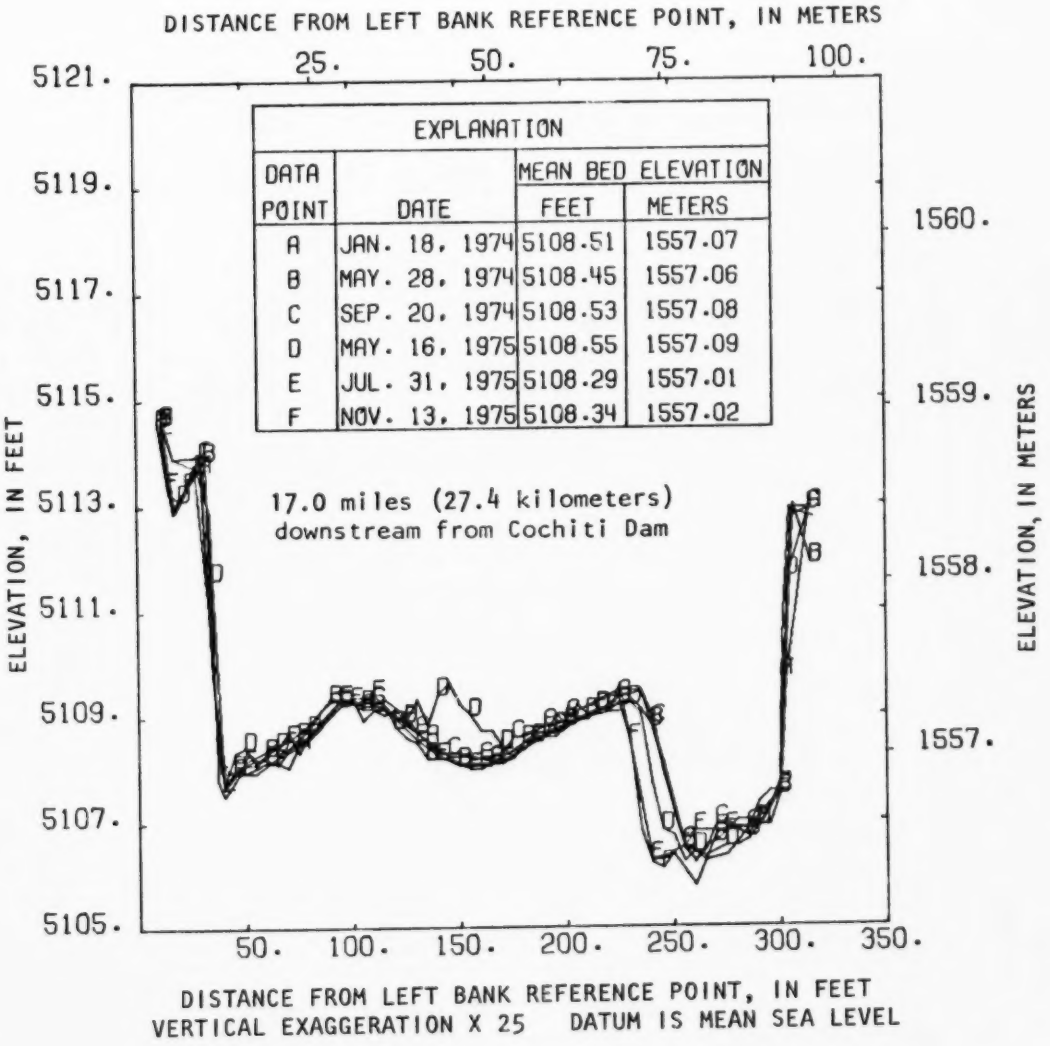


Figure 43.--Cross section 18(post-dam)

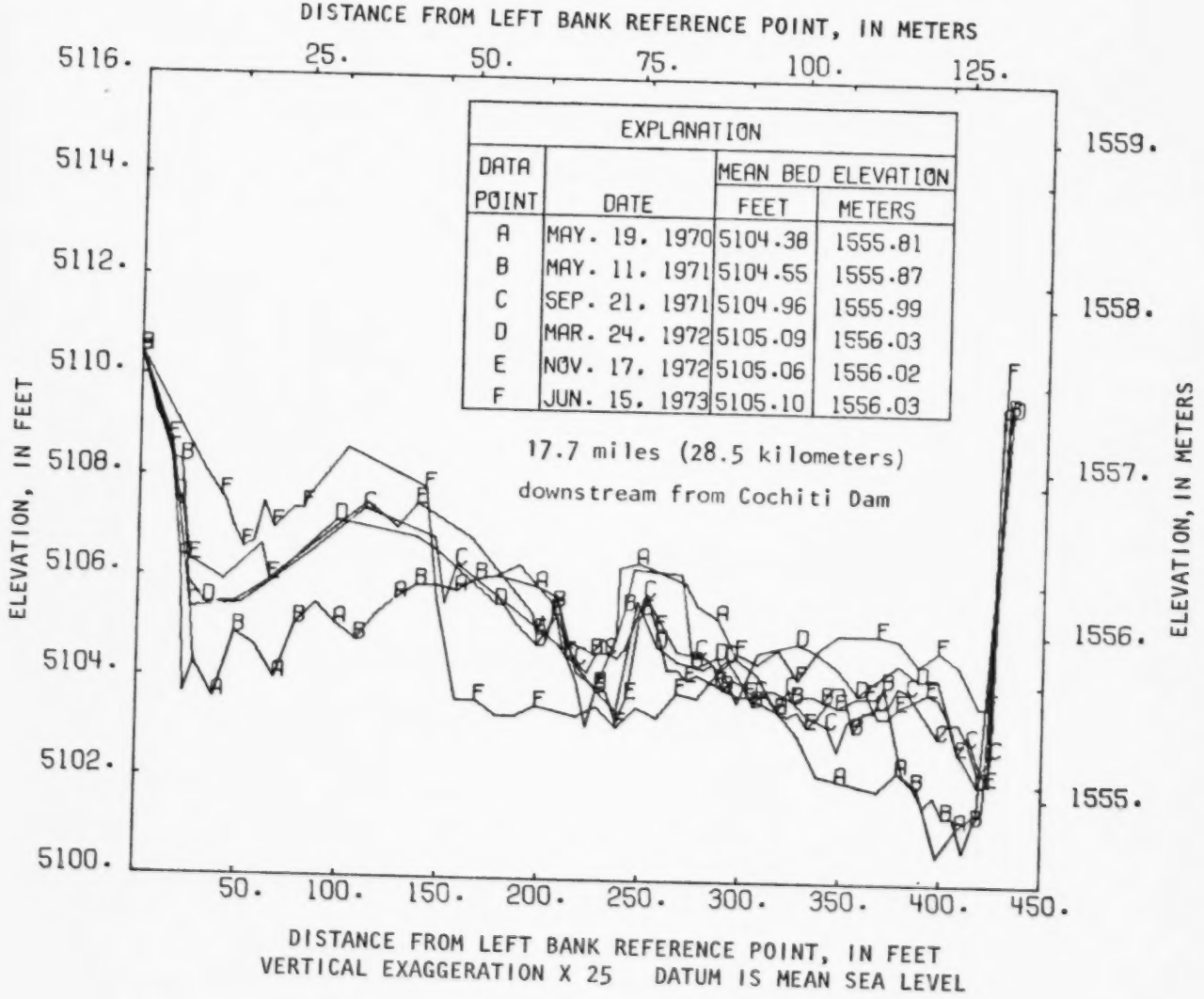


Figure 44.--Cross section 19(pre-dam)

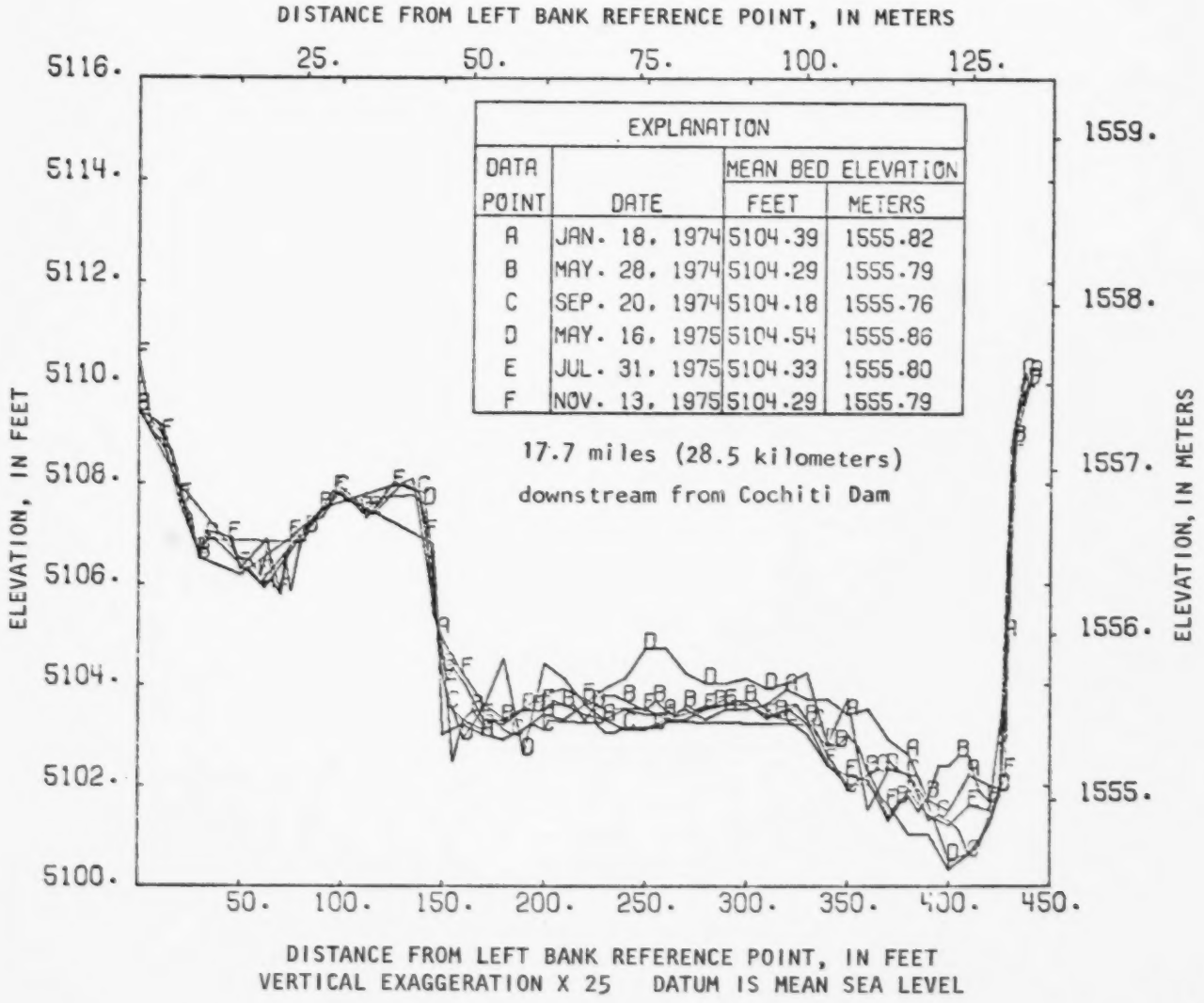


Figure 45.--Cross section 19 (post-dam)

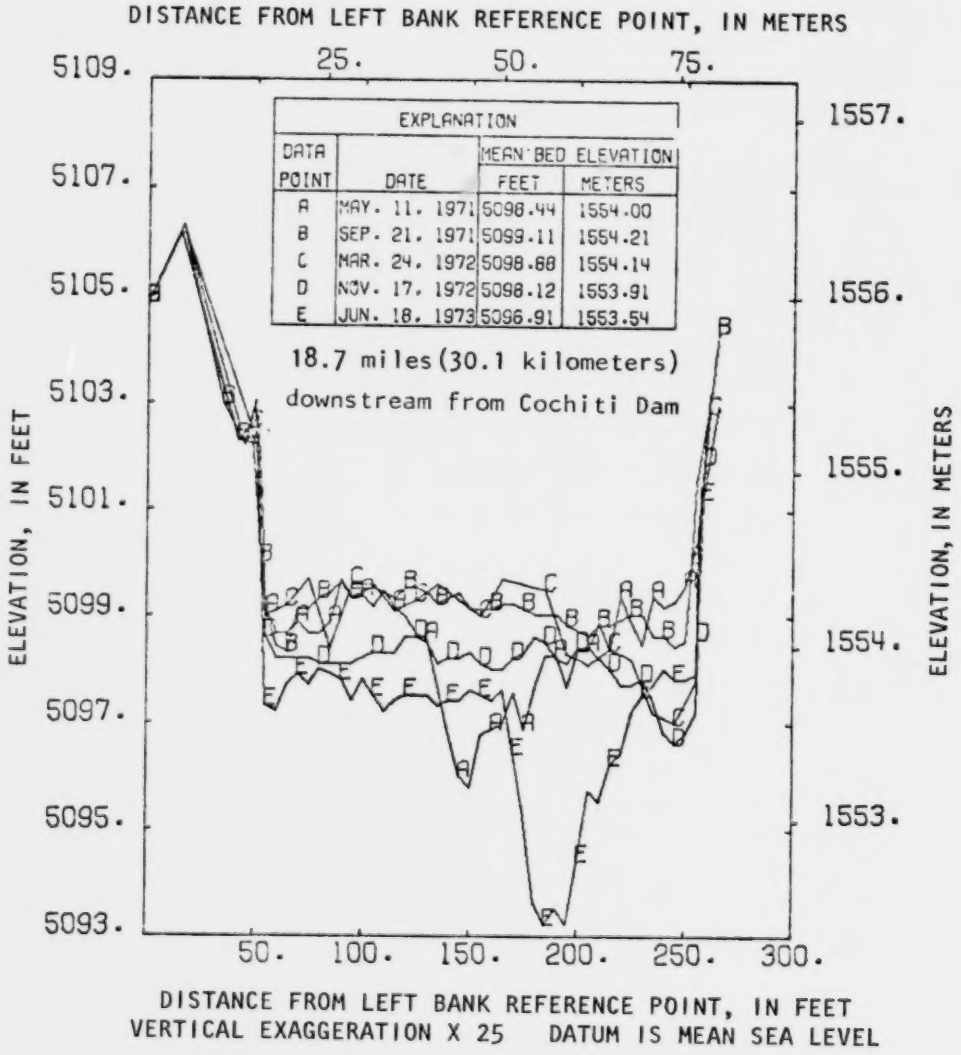


Figure 46.--Cross section 20 (pre-dam)

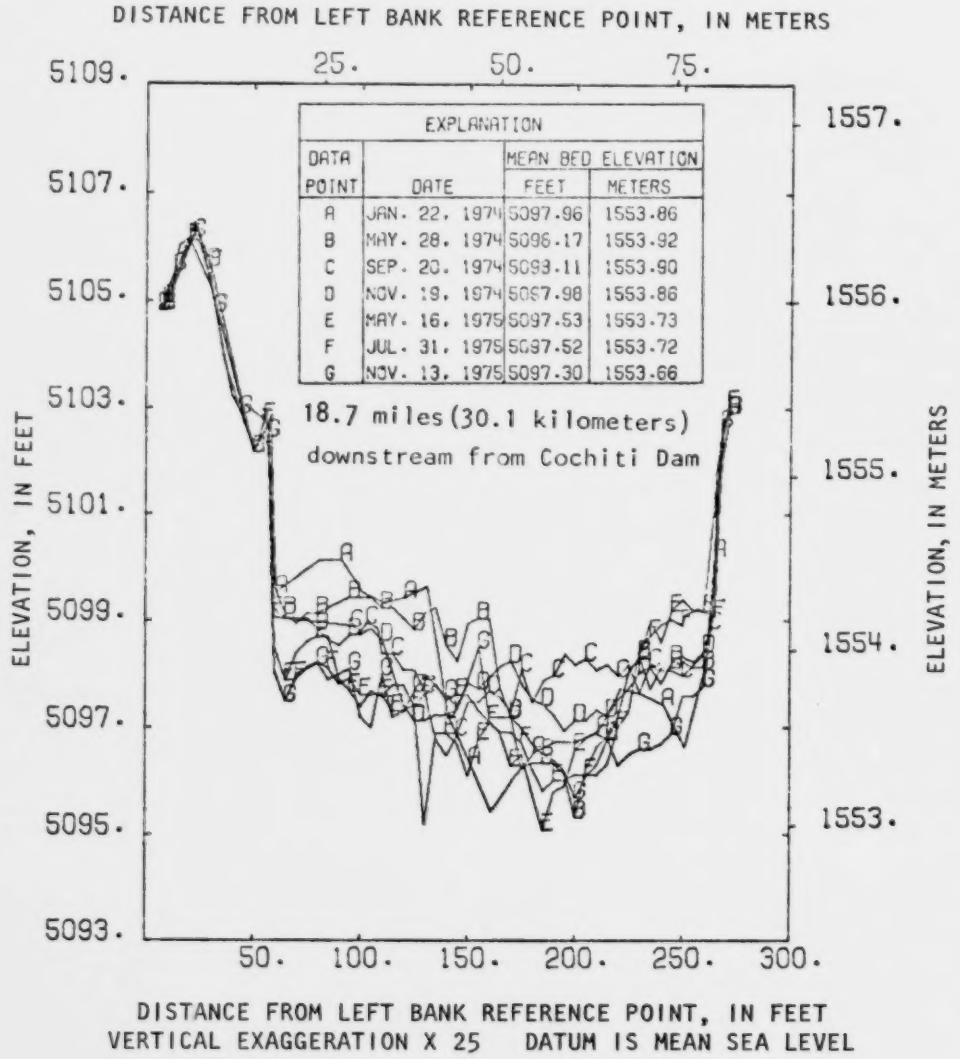


Figure 47.--Cross section 20 (post-dam)

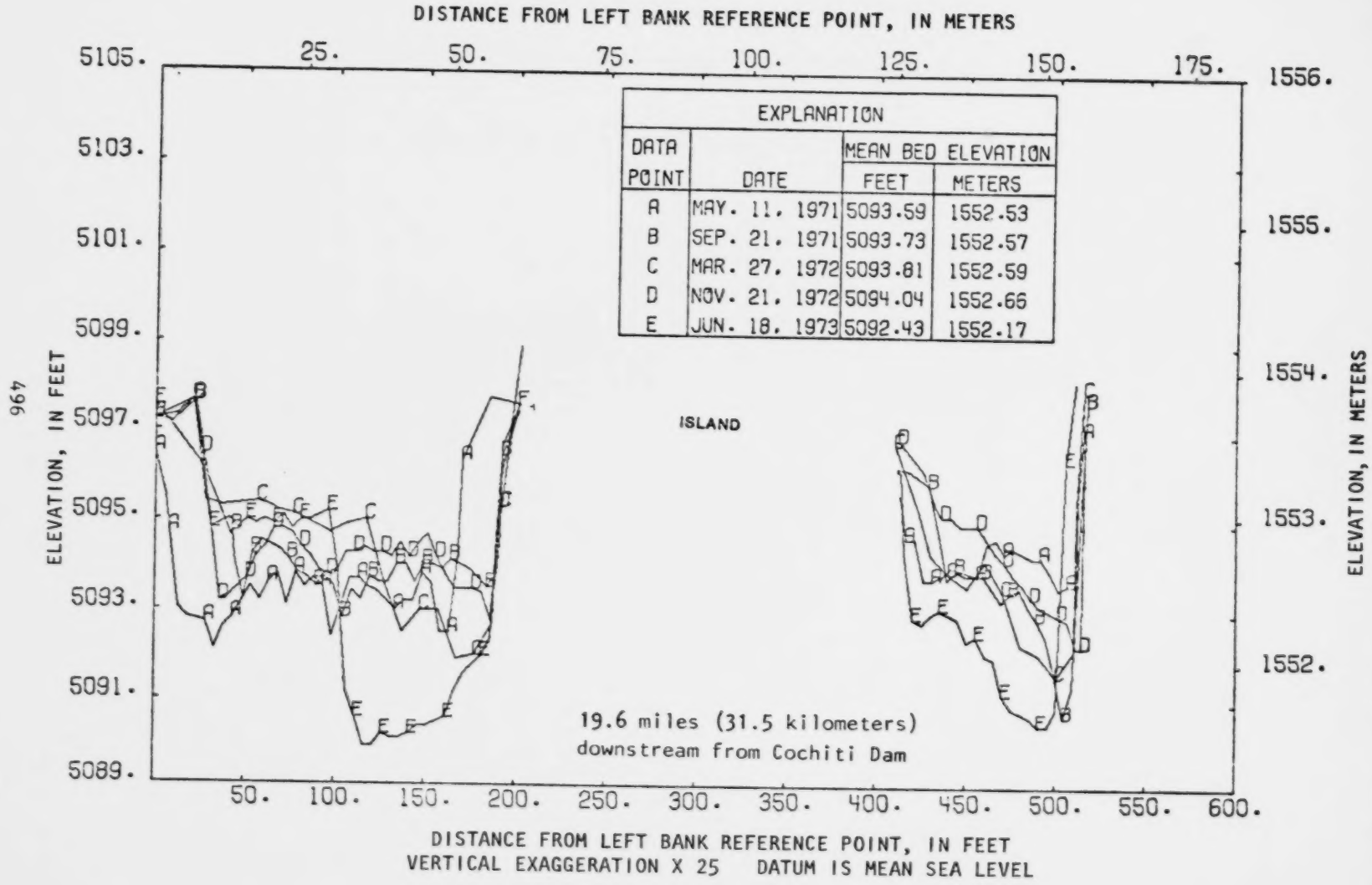


Figure 48.--Cross section 21(pre-dam)

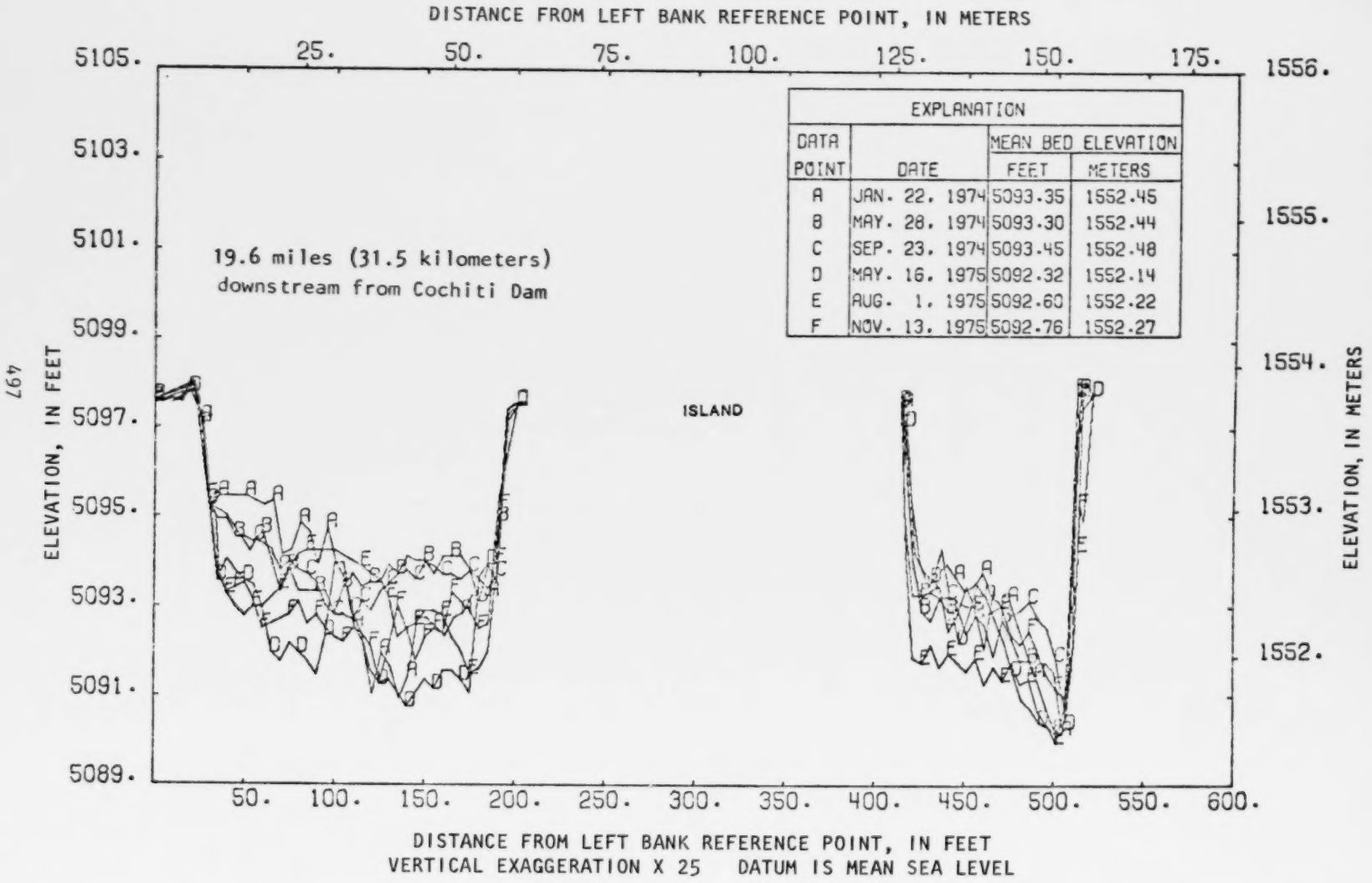


Figure 49.--Cross section 21(post-dam)

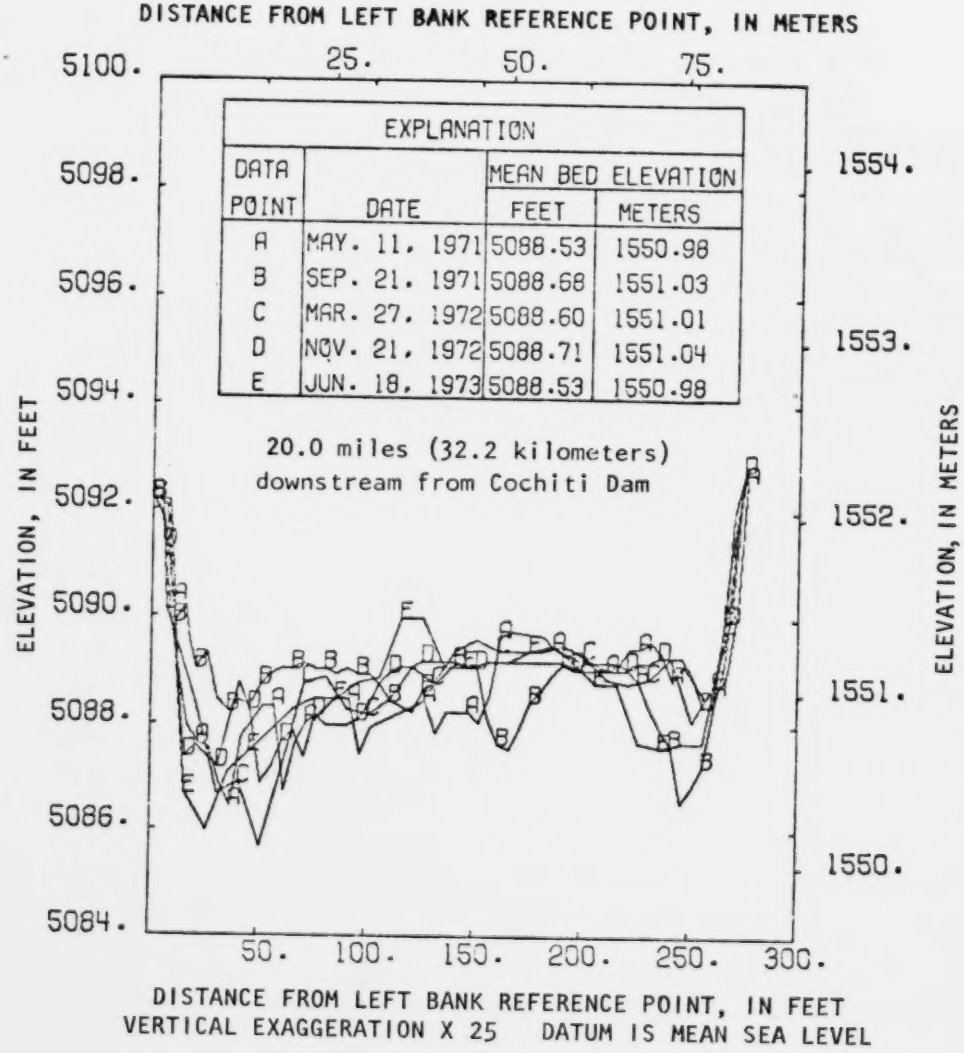
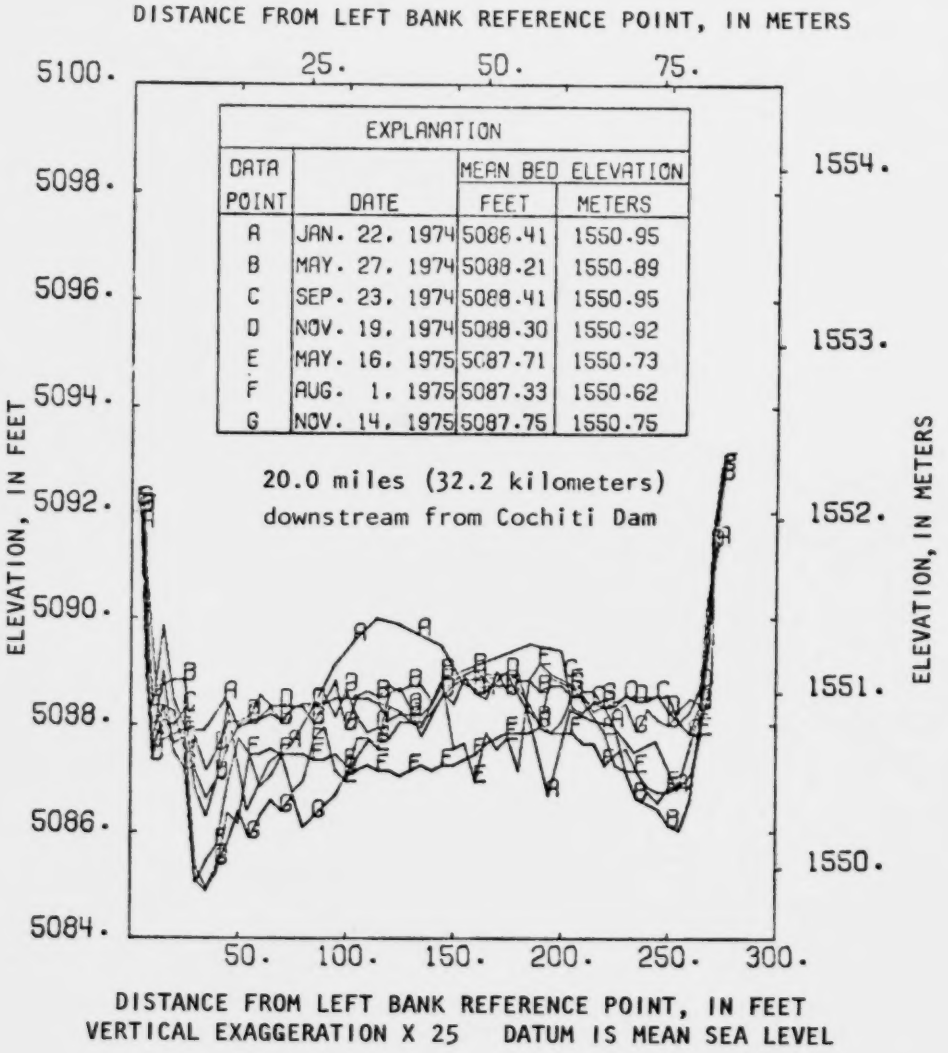


Figure 50.--Cross section 22(pre-dam)



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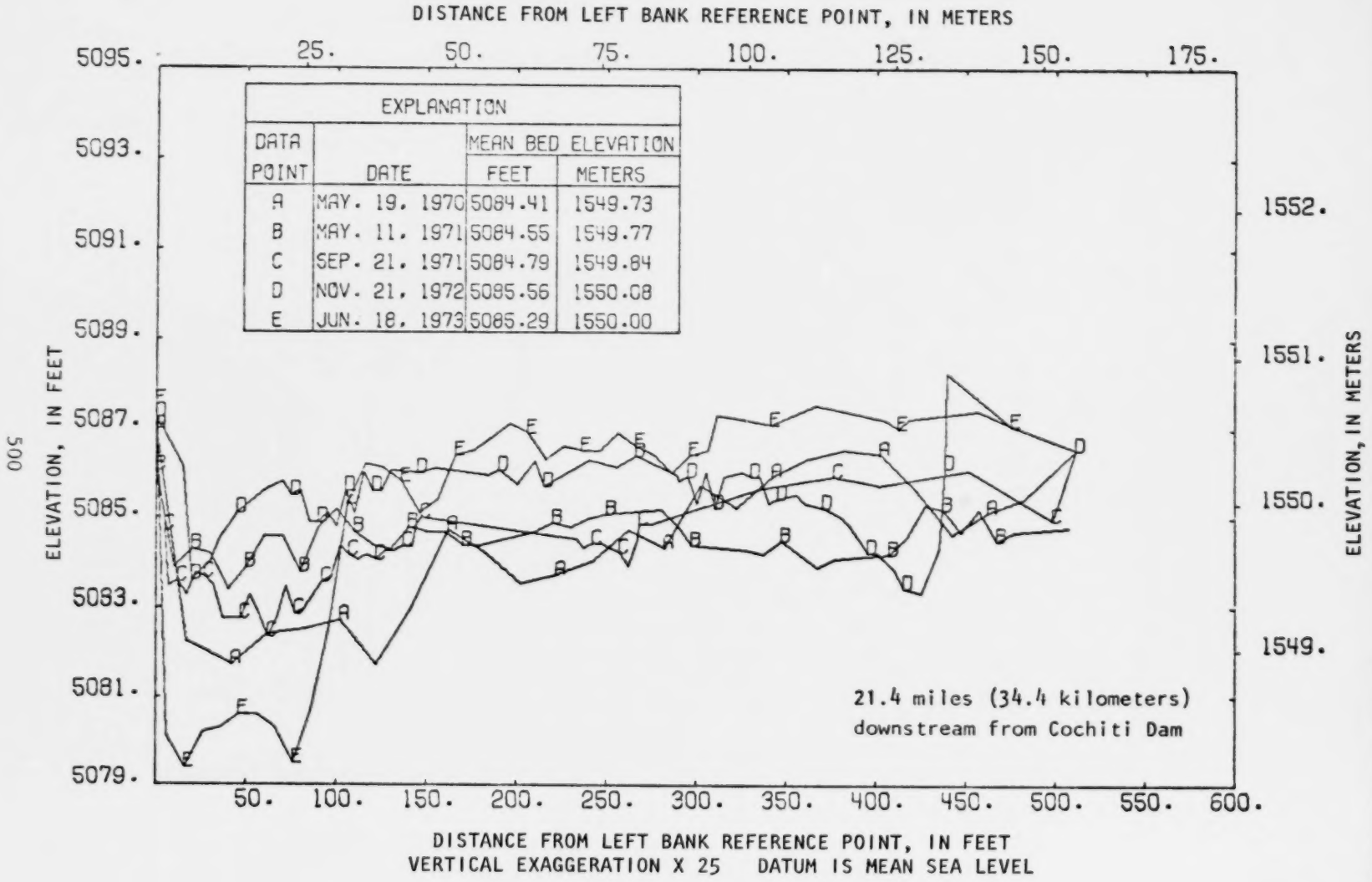

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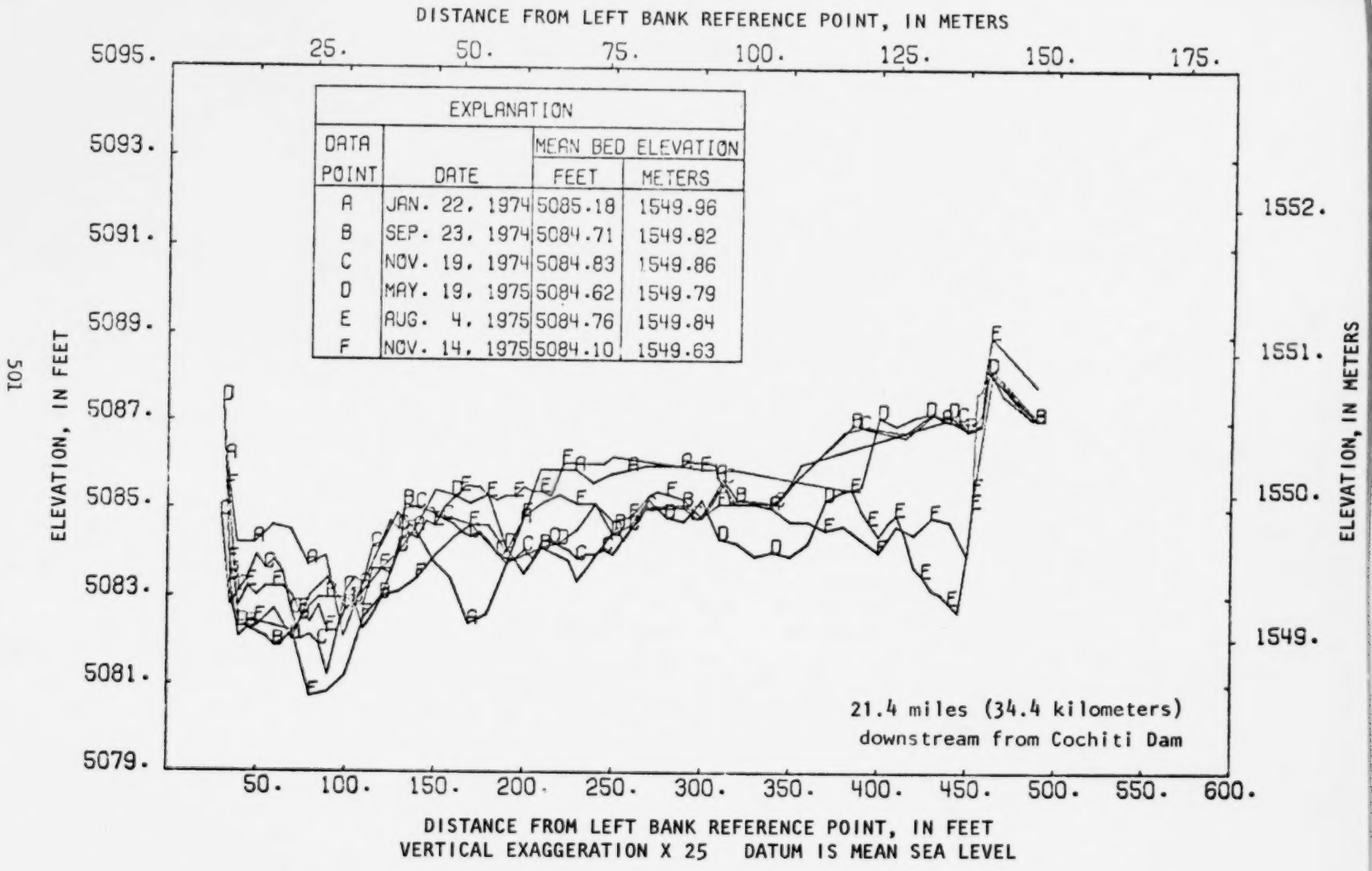

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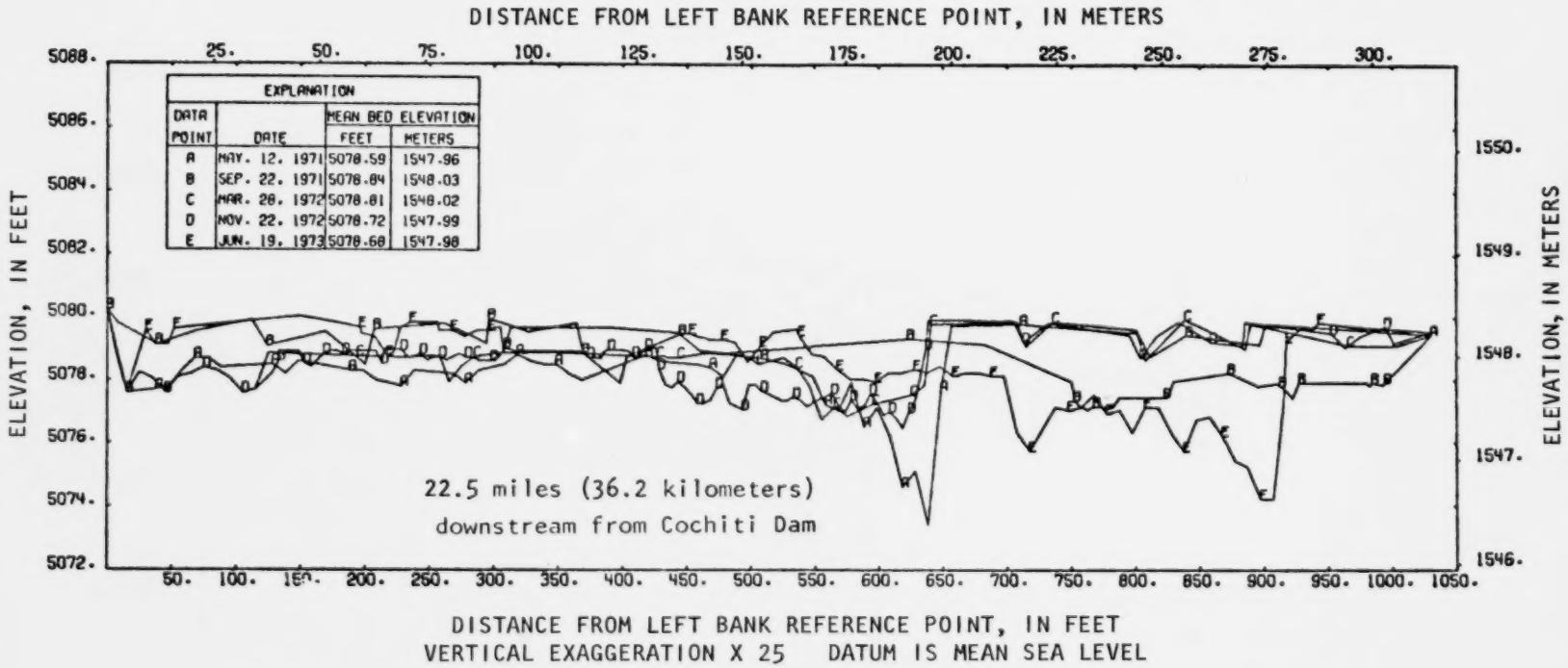
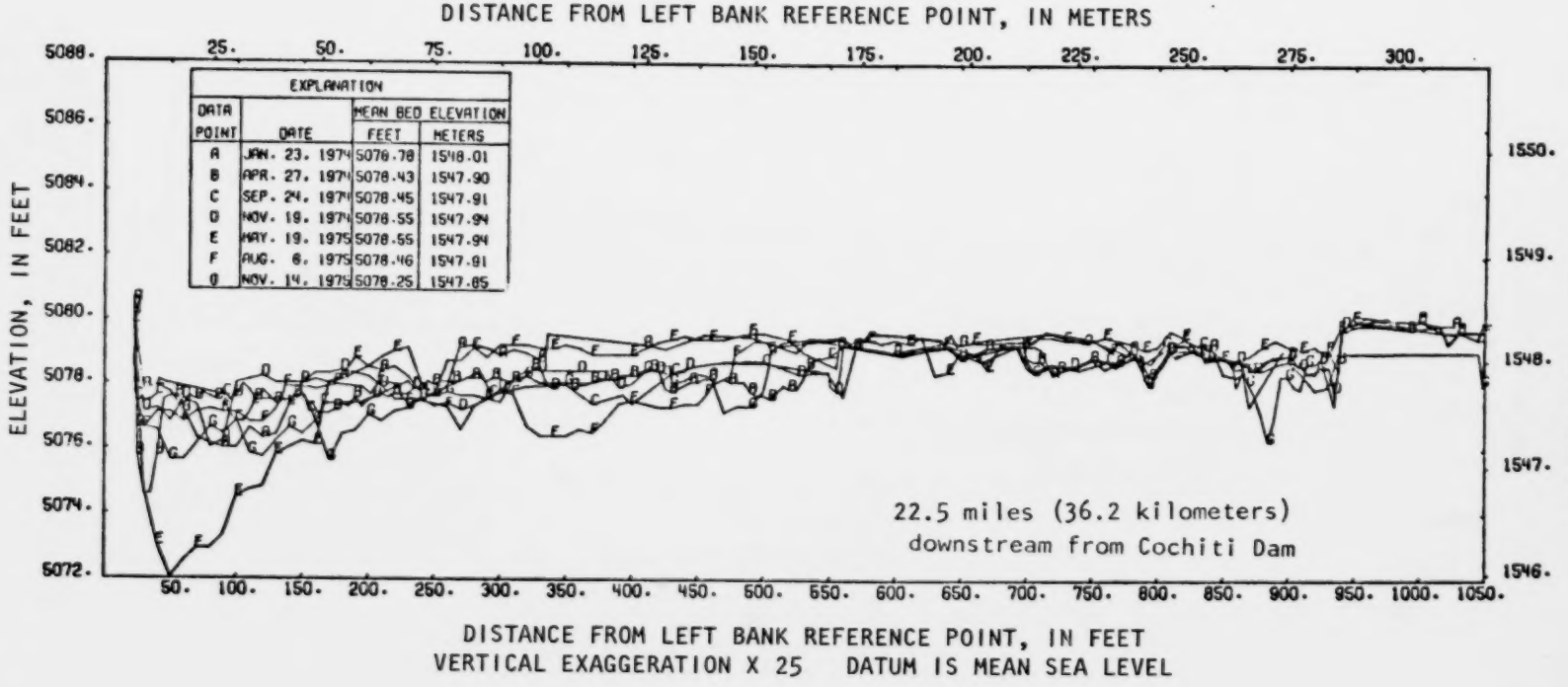


Figure 54.--Cross section 24(pre-dam)



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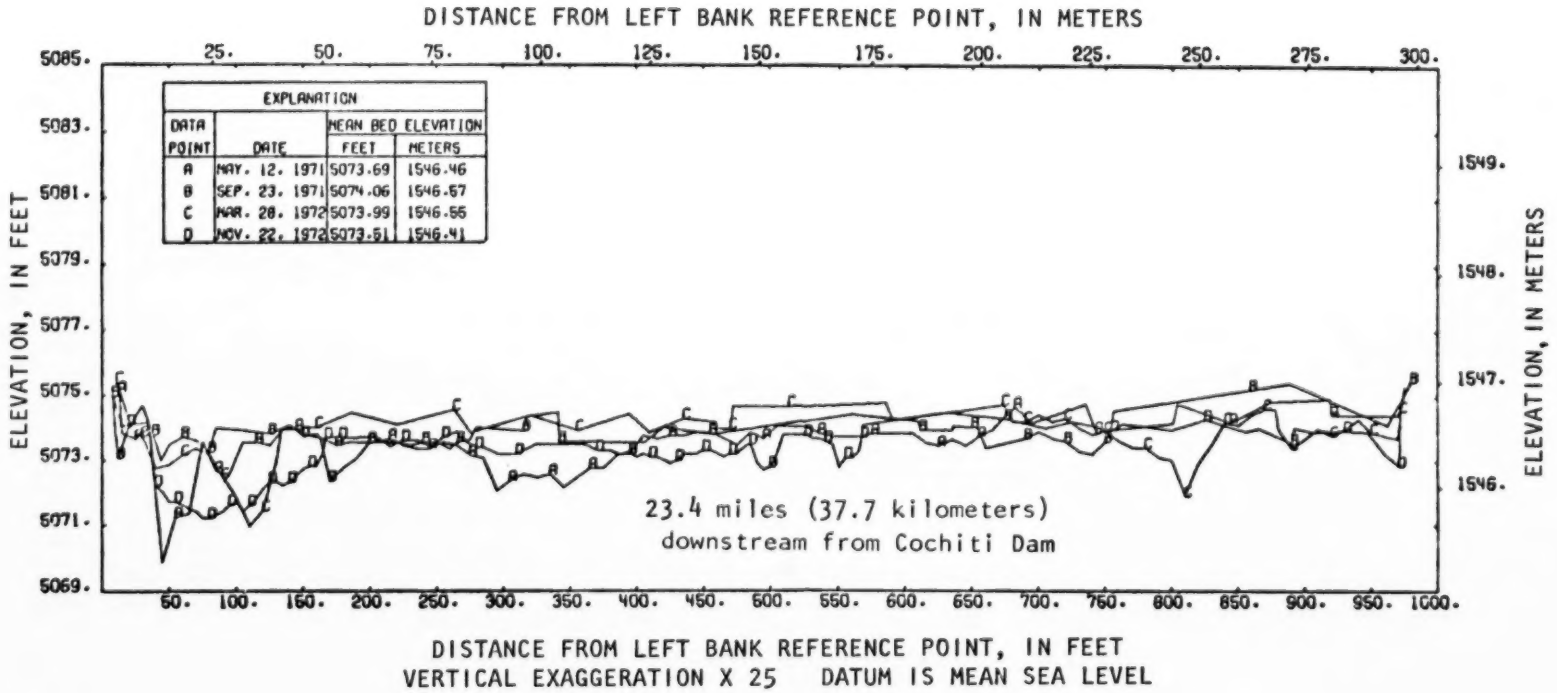


Figure 56.--Cross section 25(pre-dam)

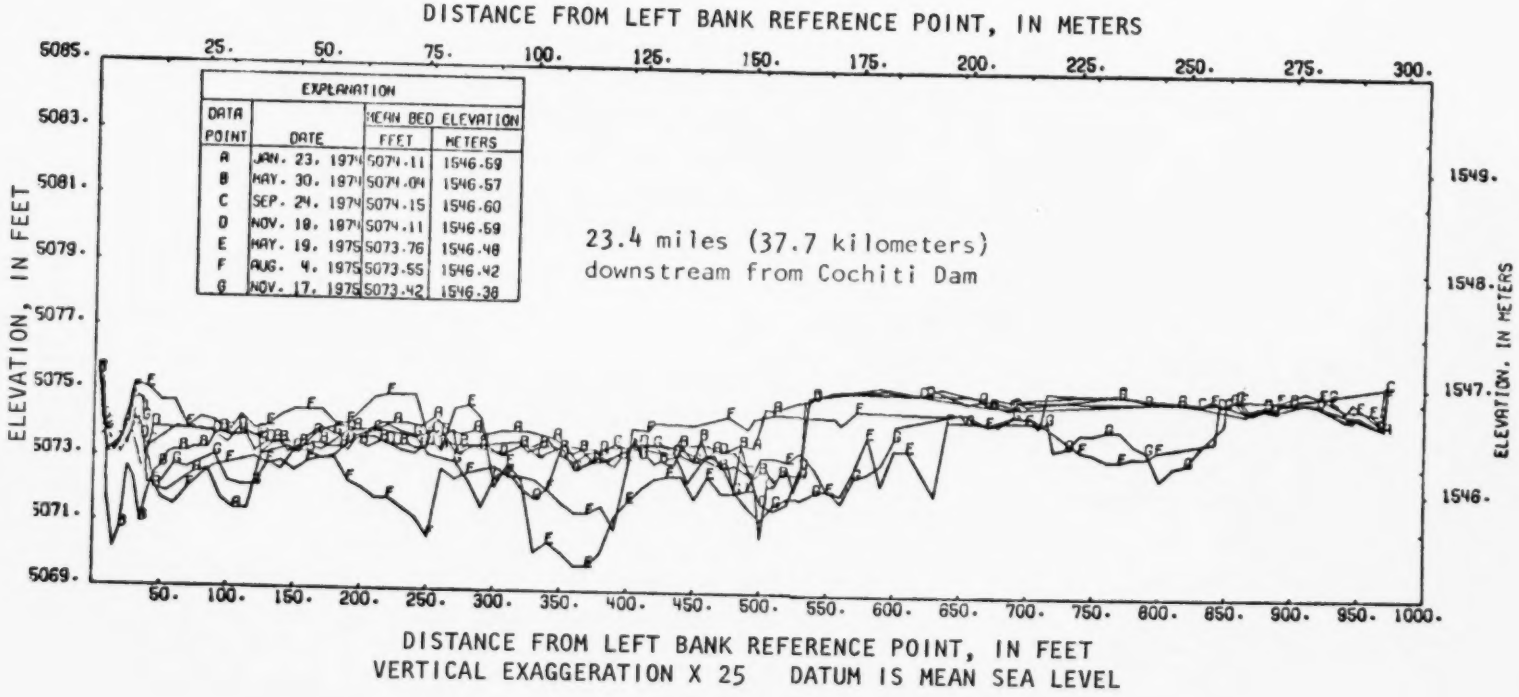
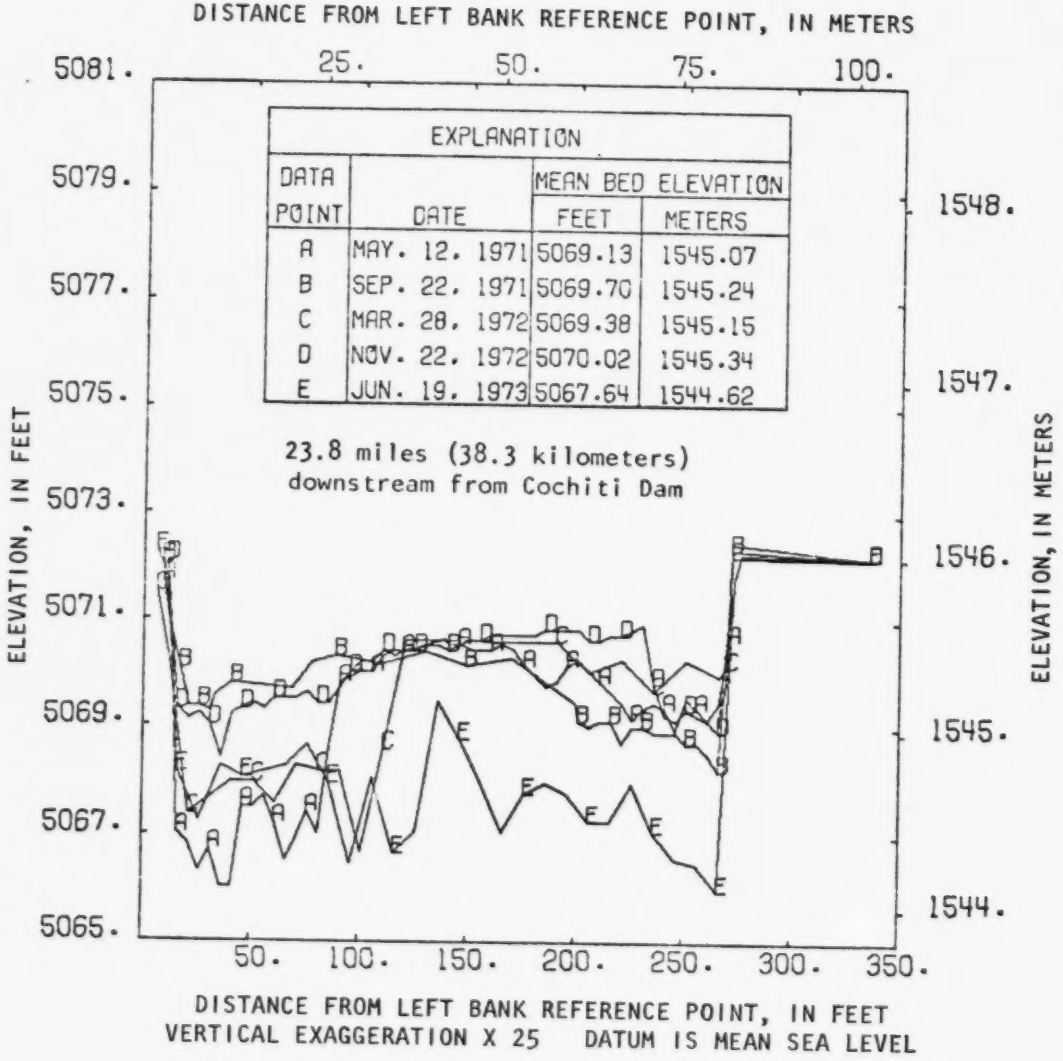


Figure 57.--Cross section 25 (post-dam)



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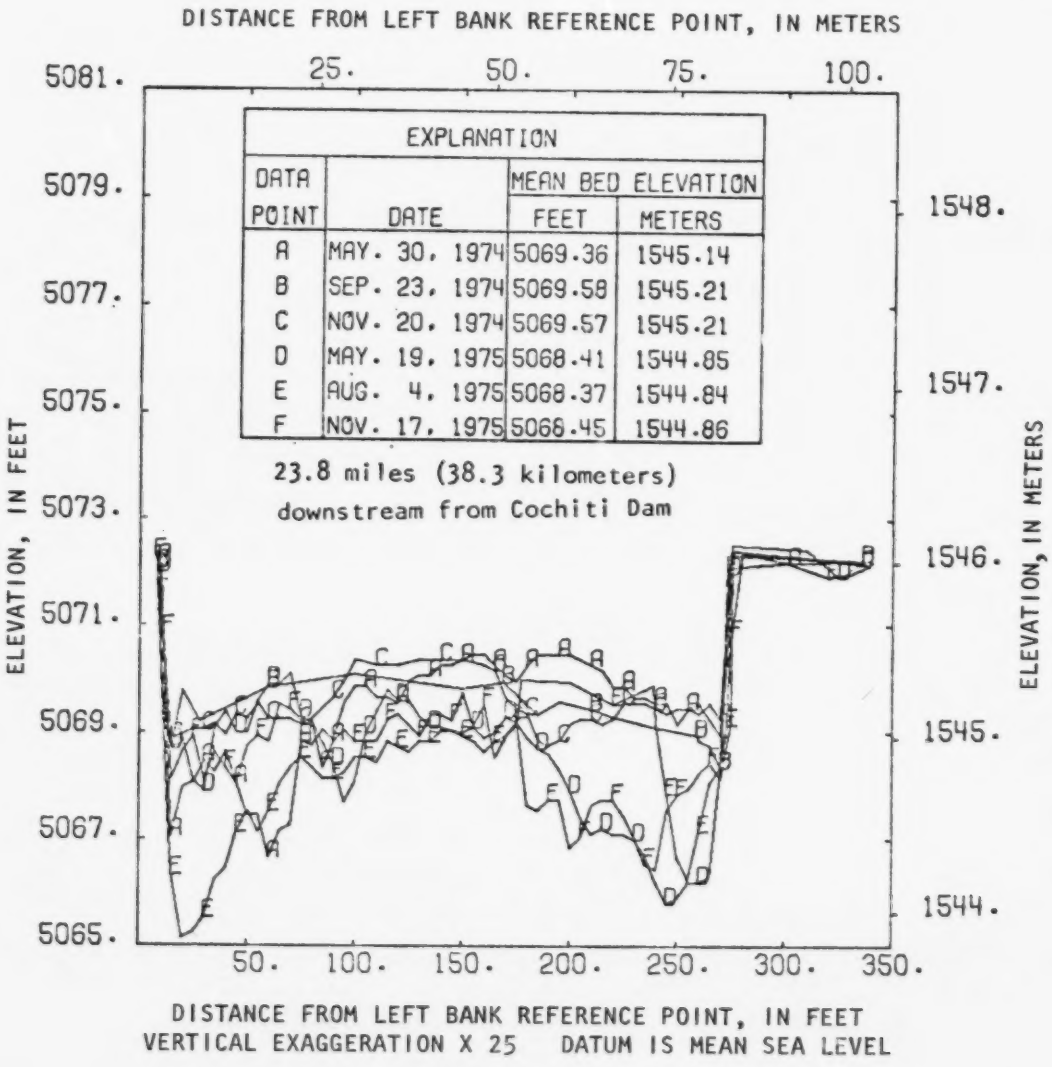

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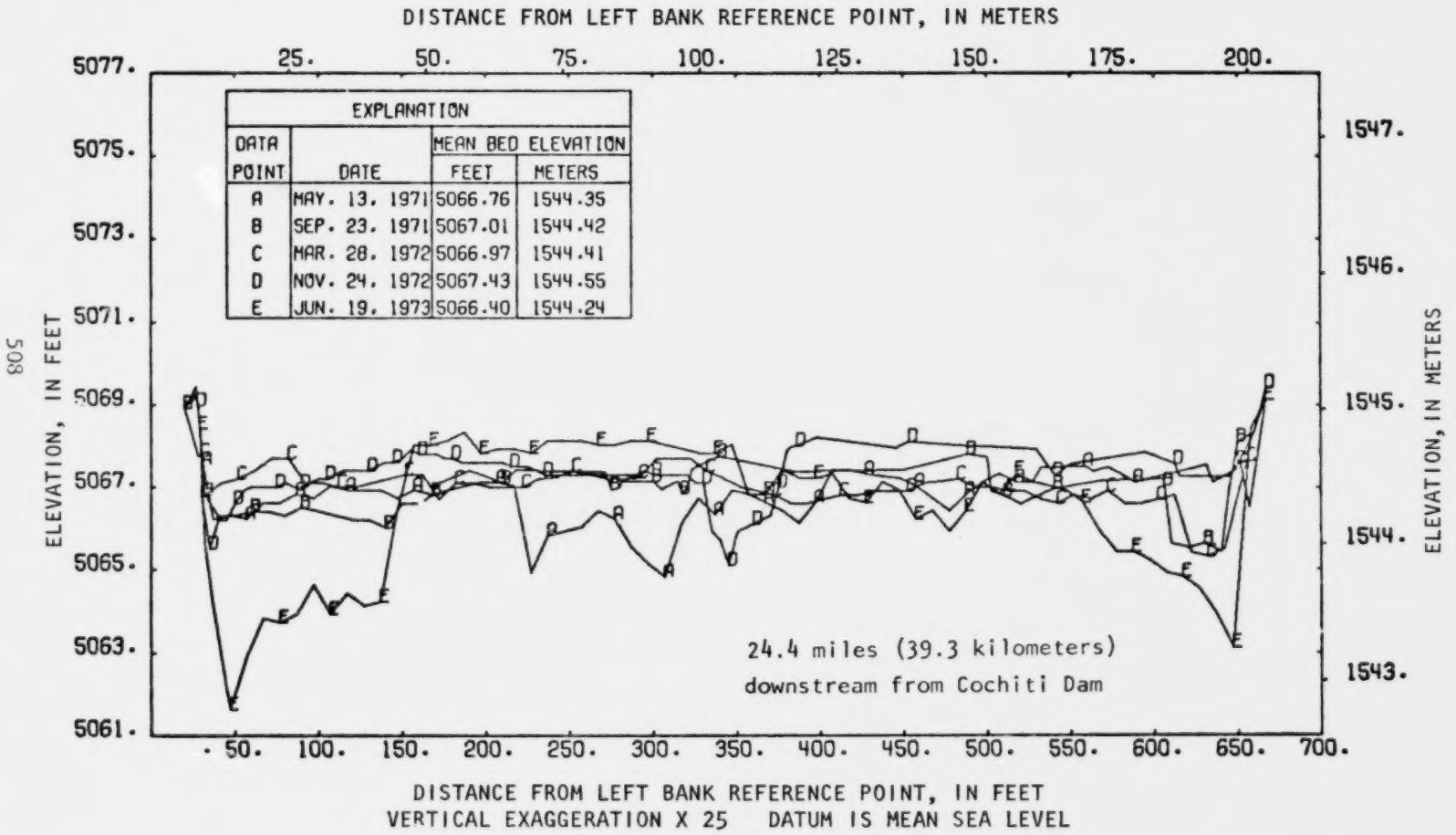
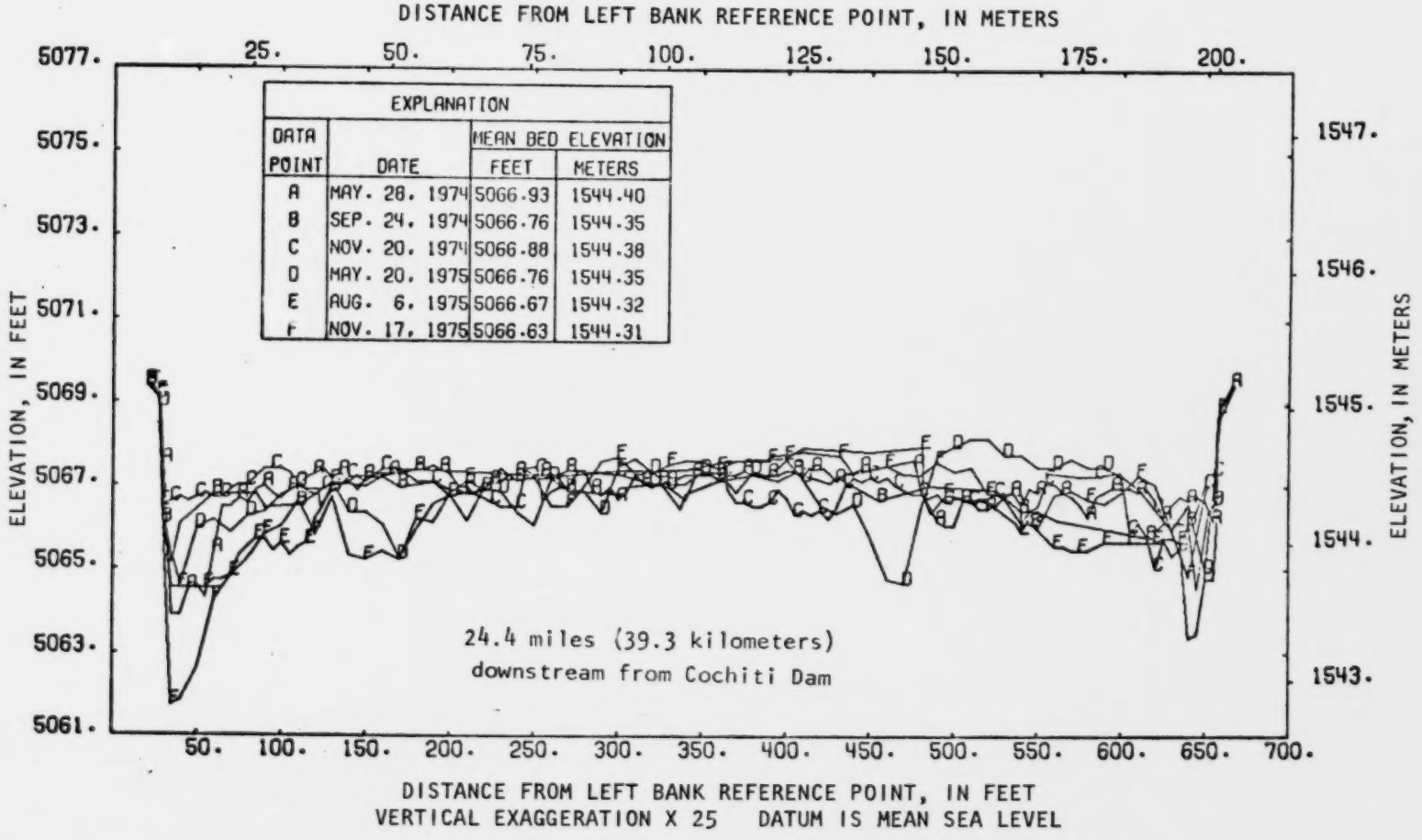


Figure 60.--Cross section 27 (pre-dam)



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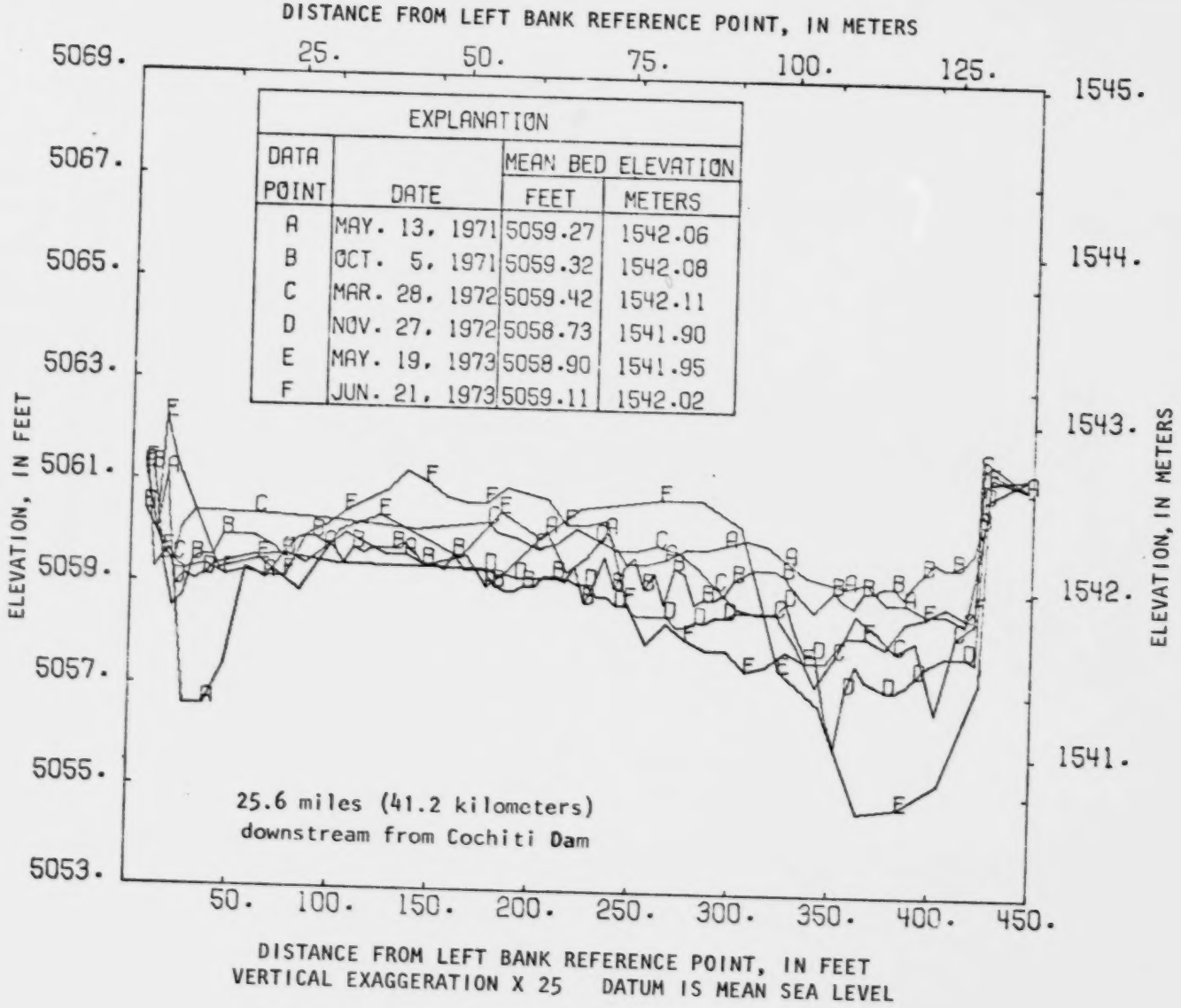
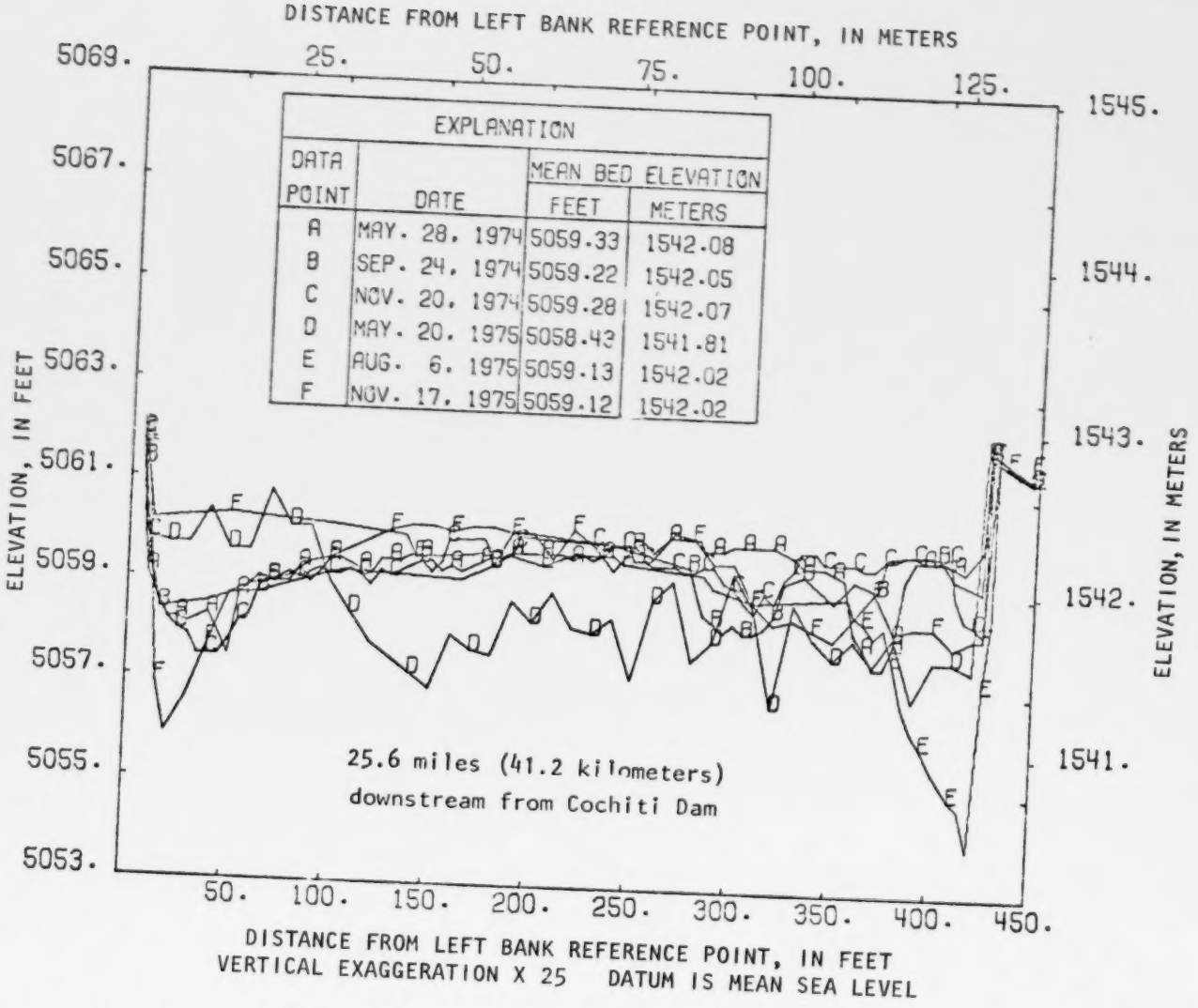


Figure 62.--Cross section 28 (pre-dam)



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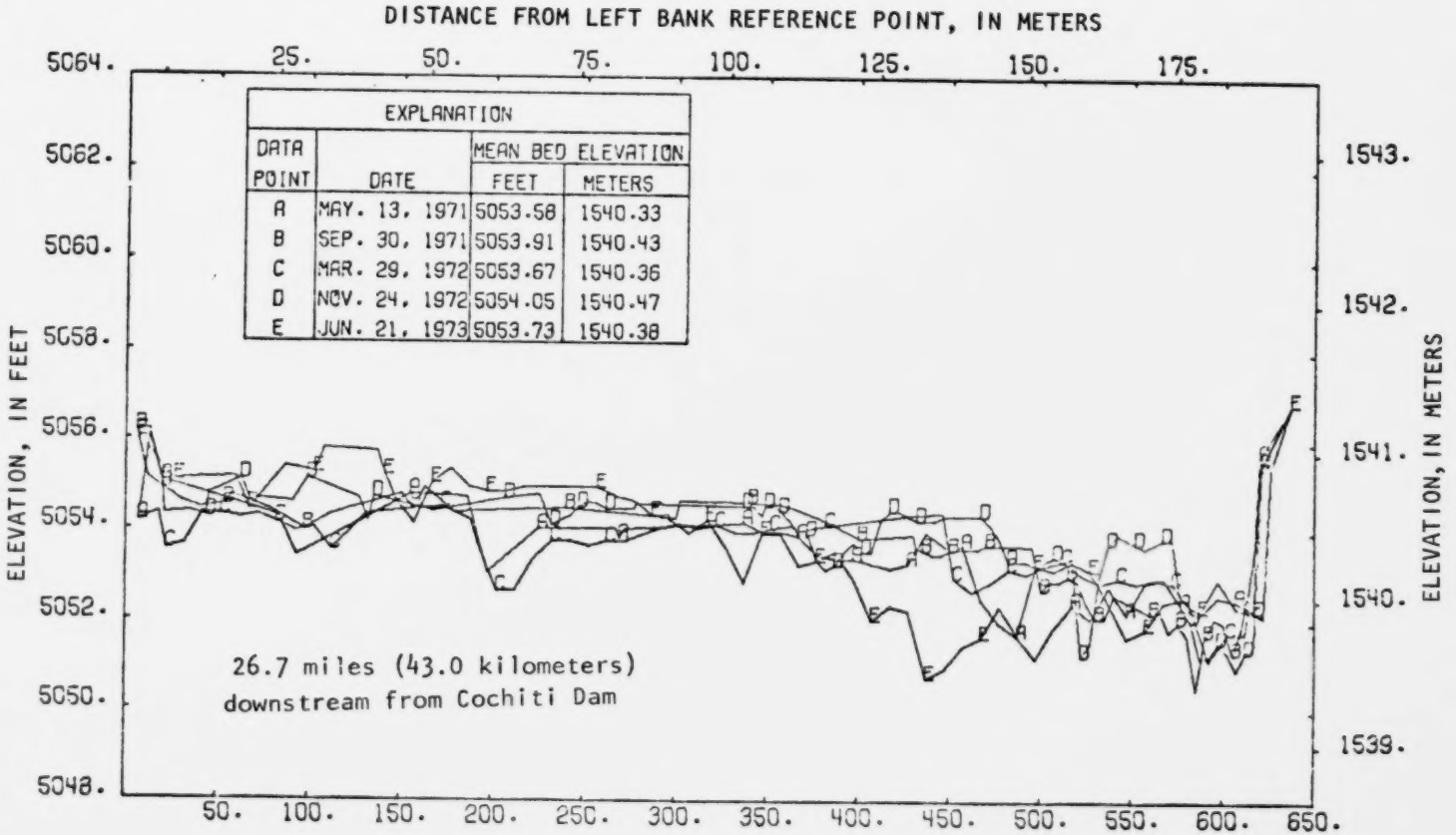
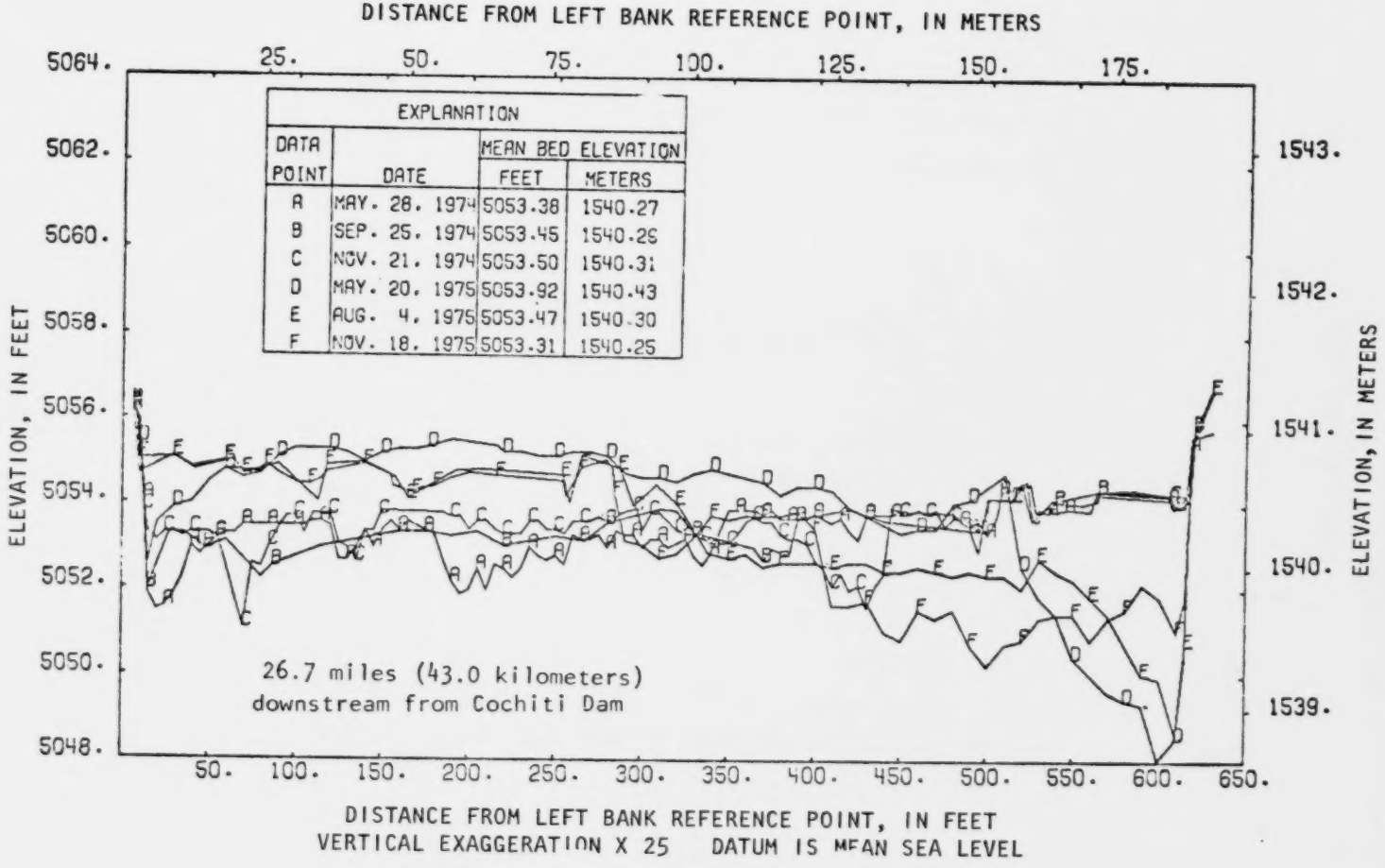


Figure 64.--Cross section 29 (pre-dam)



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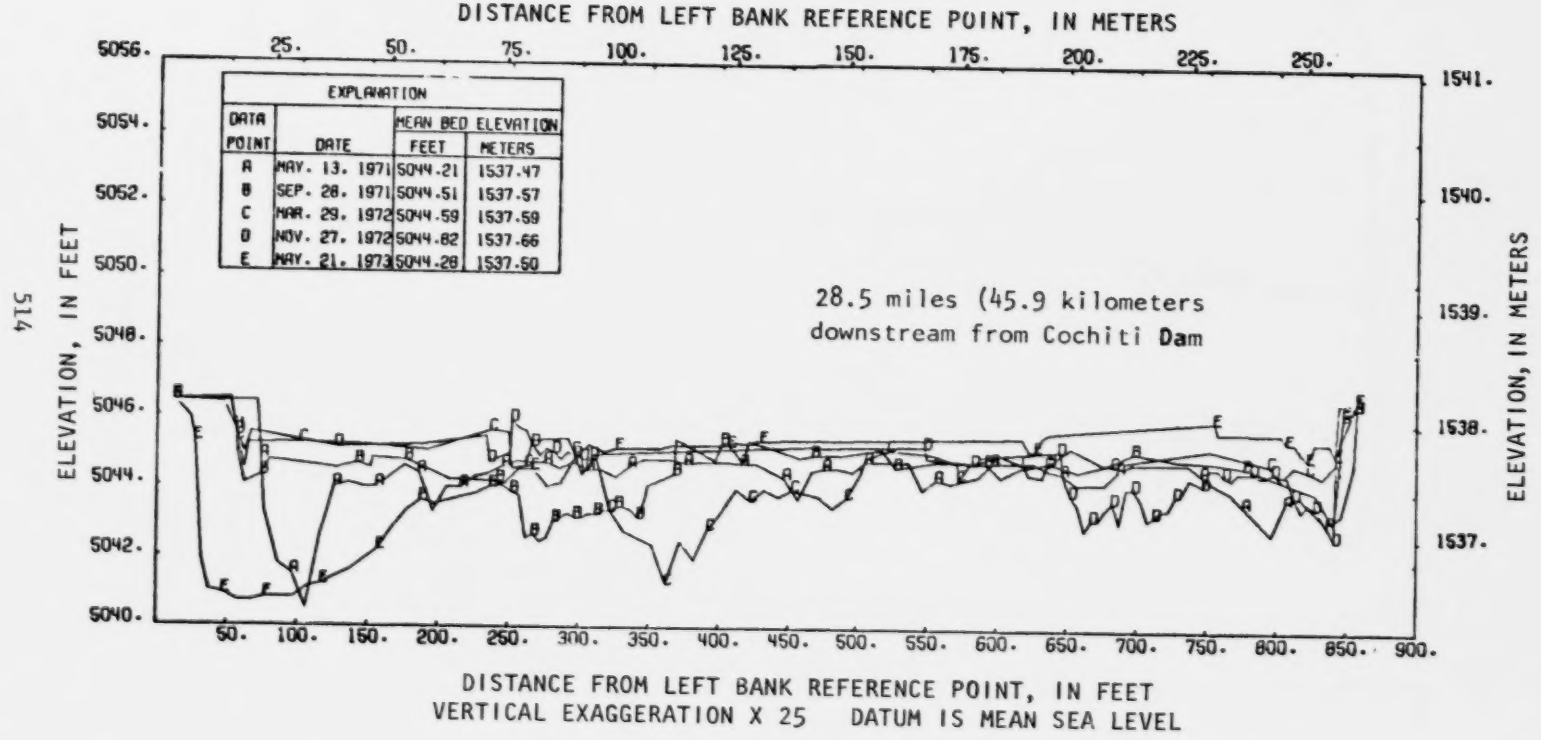
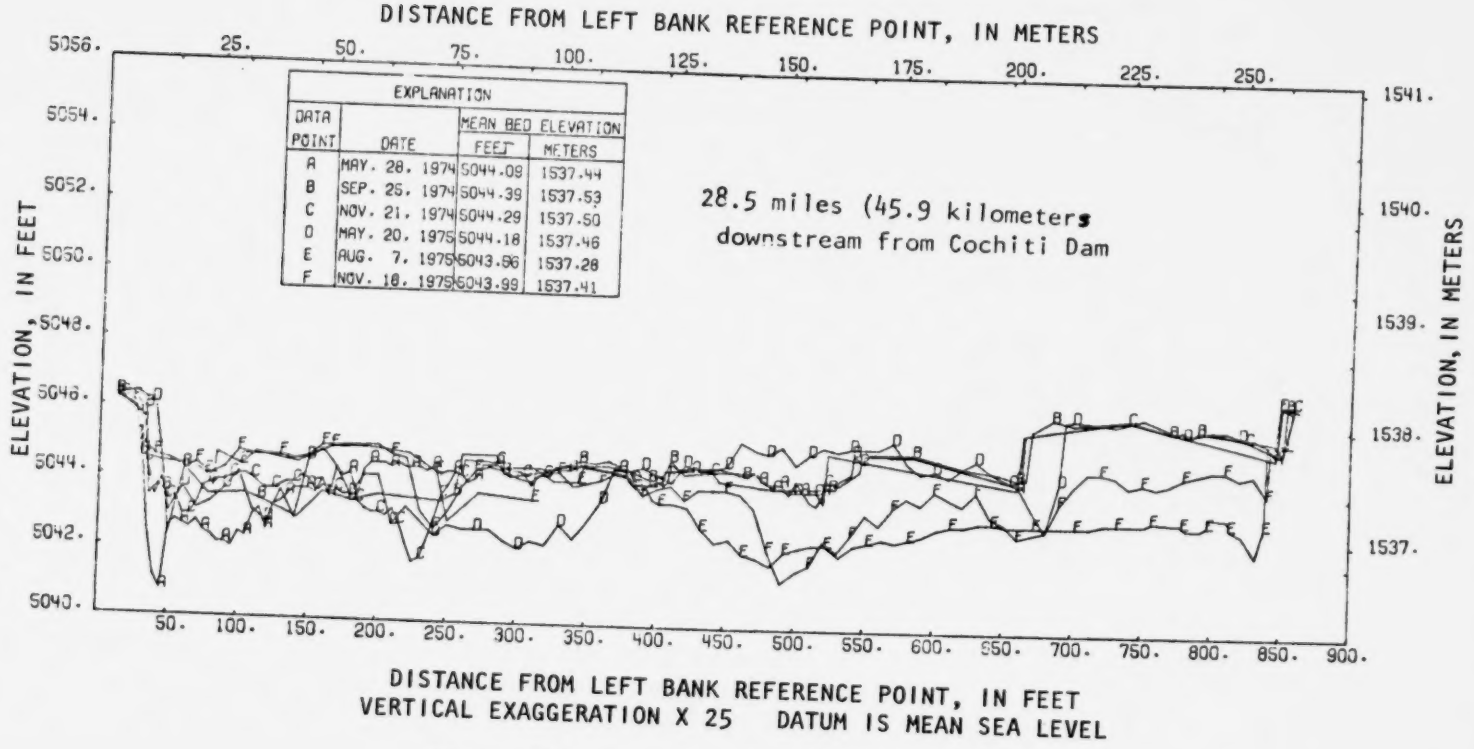


Figure 66.--Cross section 30 (pre-dam)



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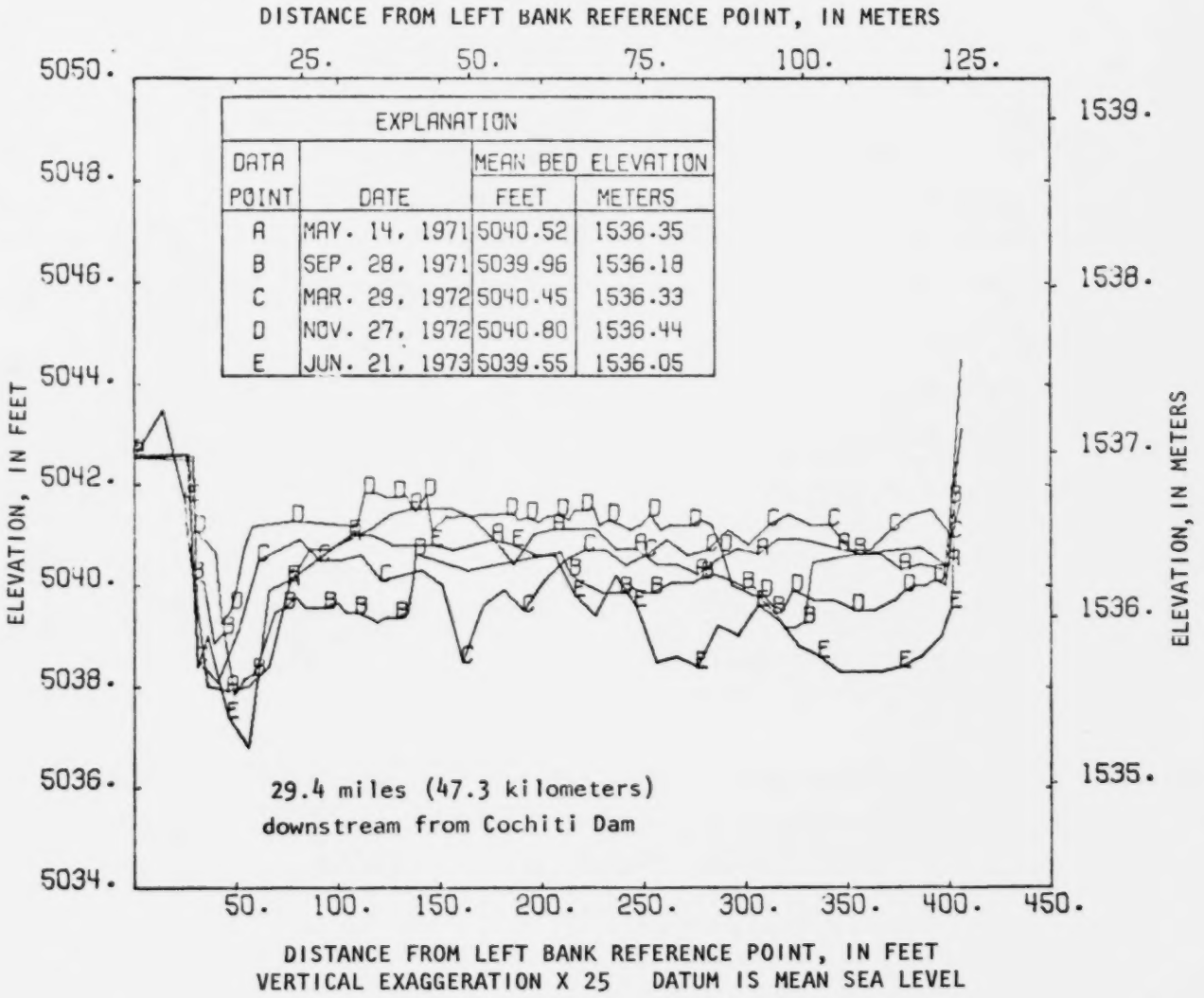
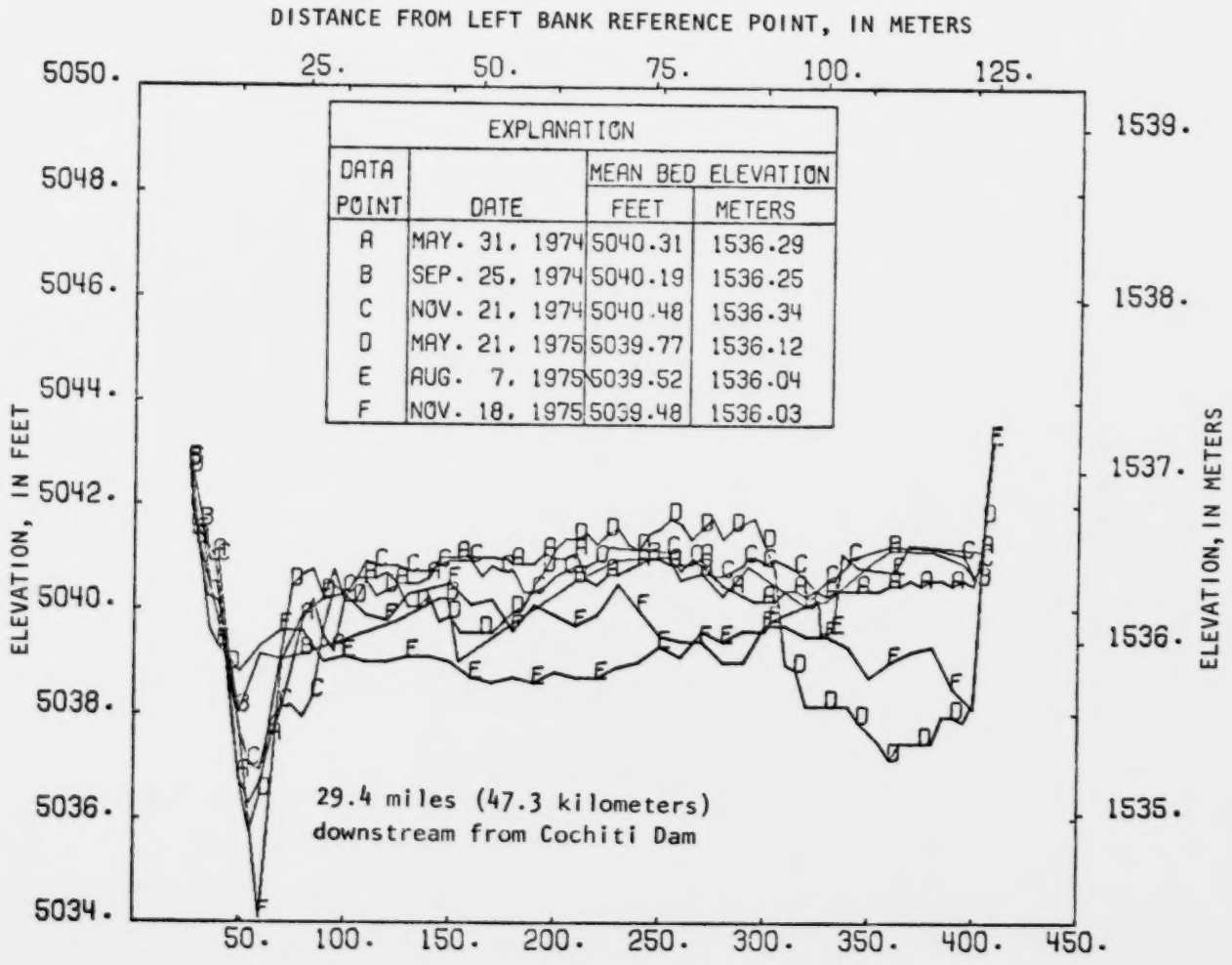


Figure 68.--Cross section 31 (pre-dam)



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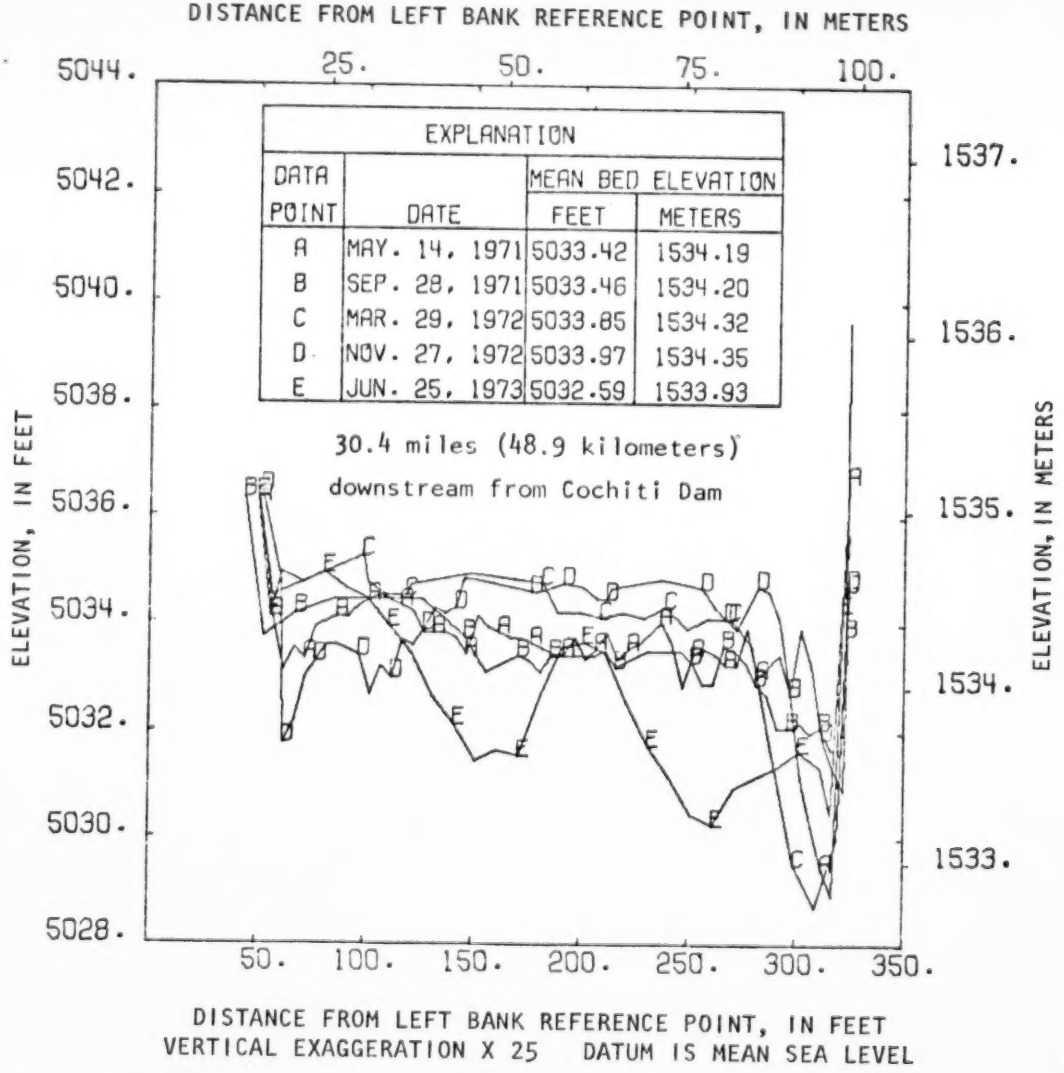
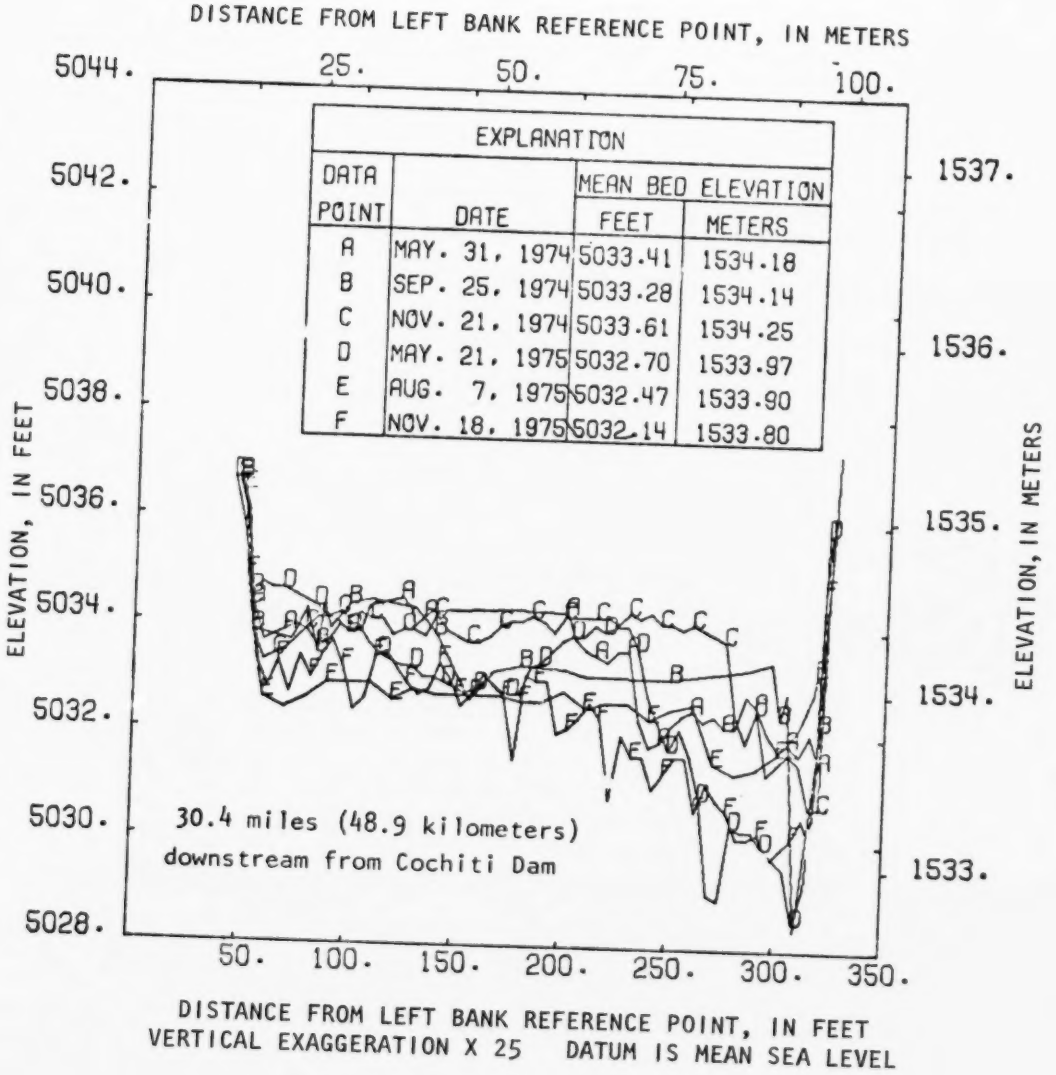


Figure 70.--Cross section 32(pre-dam)



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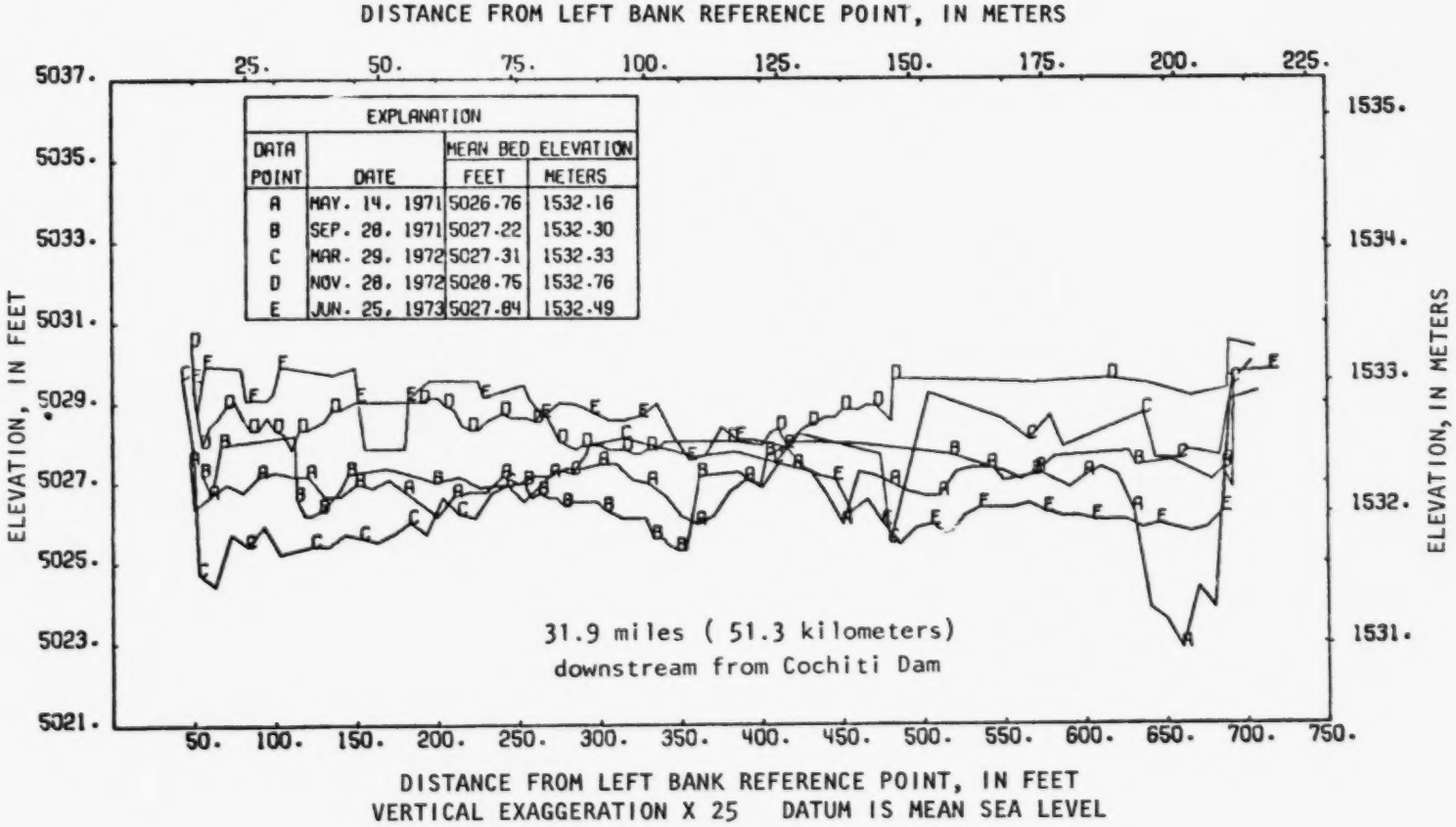

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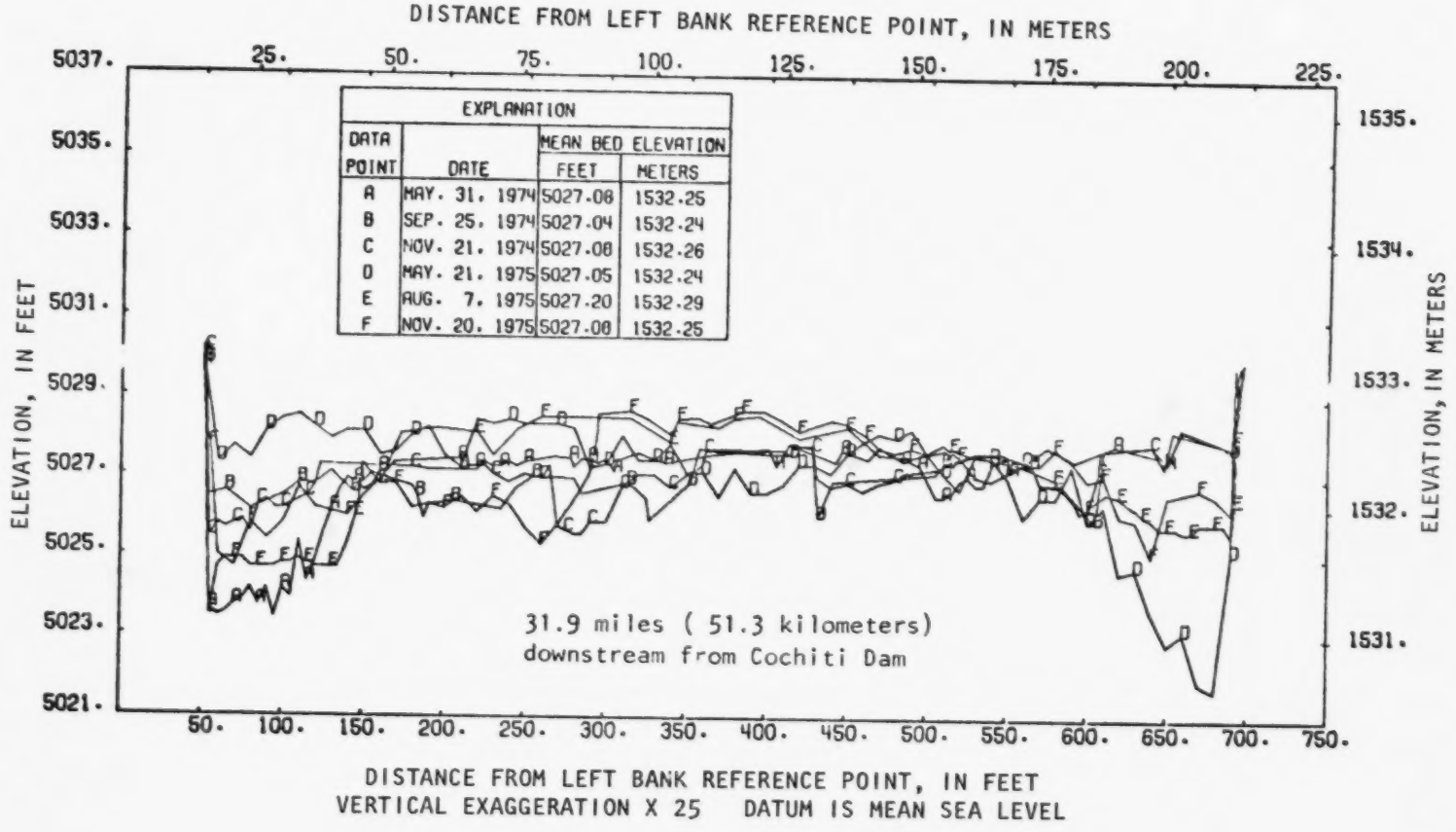

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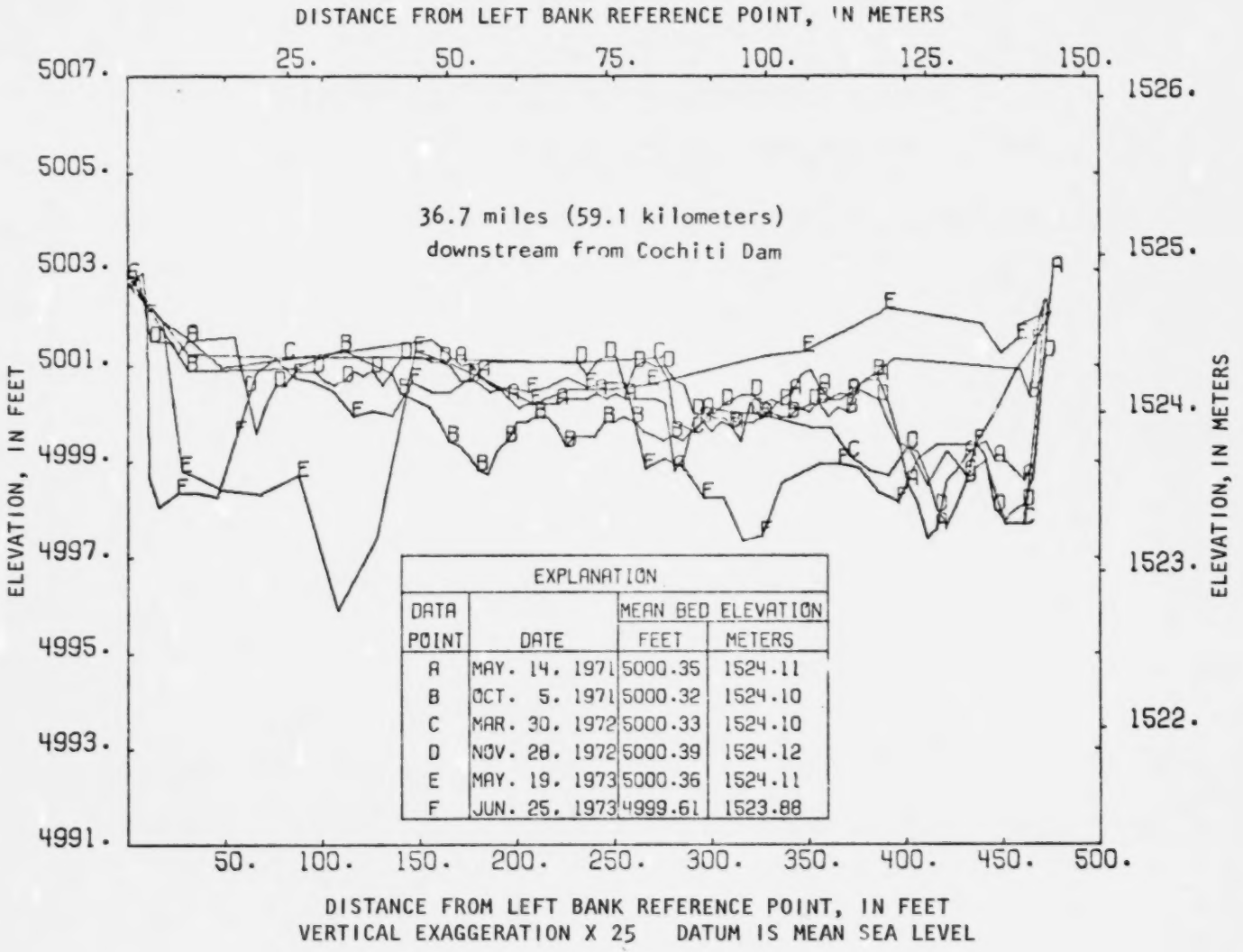


EXPLANATION			
DATA POINT	DATE	MEAN BED ELEVATION FEET	METERS
A	MAY. 14. 1971	5000.35	1524.11
B	OCT. 5. 1971	5000.32	1524.10
C	MAR. 30. 1972	5000.33	1524.10
D	NOV. 28. 1972	5000.39	1524.12
E	MAY. 19. 1973	5000.36	1524.11
F	JUN. 25. 1973	4999.61	1523.88

Figure 74.--Cross section 34(pre-dam)

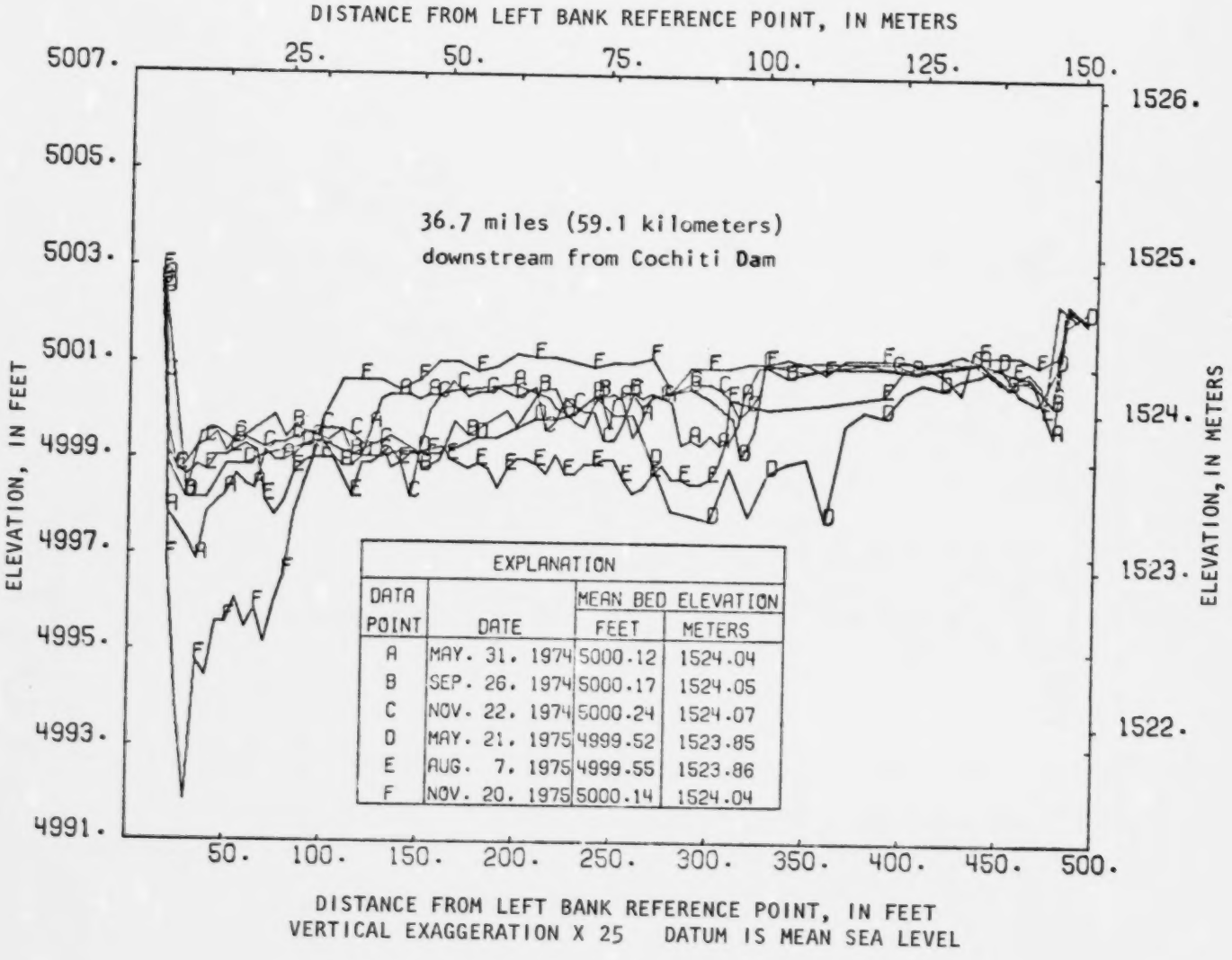


Figure 75.--Cross section 34(post-dam)

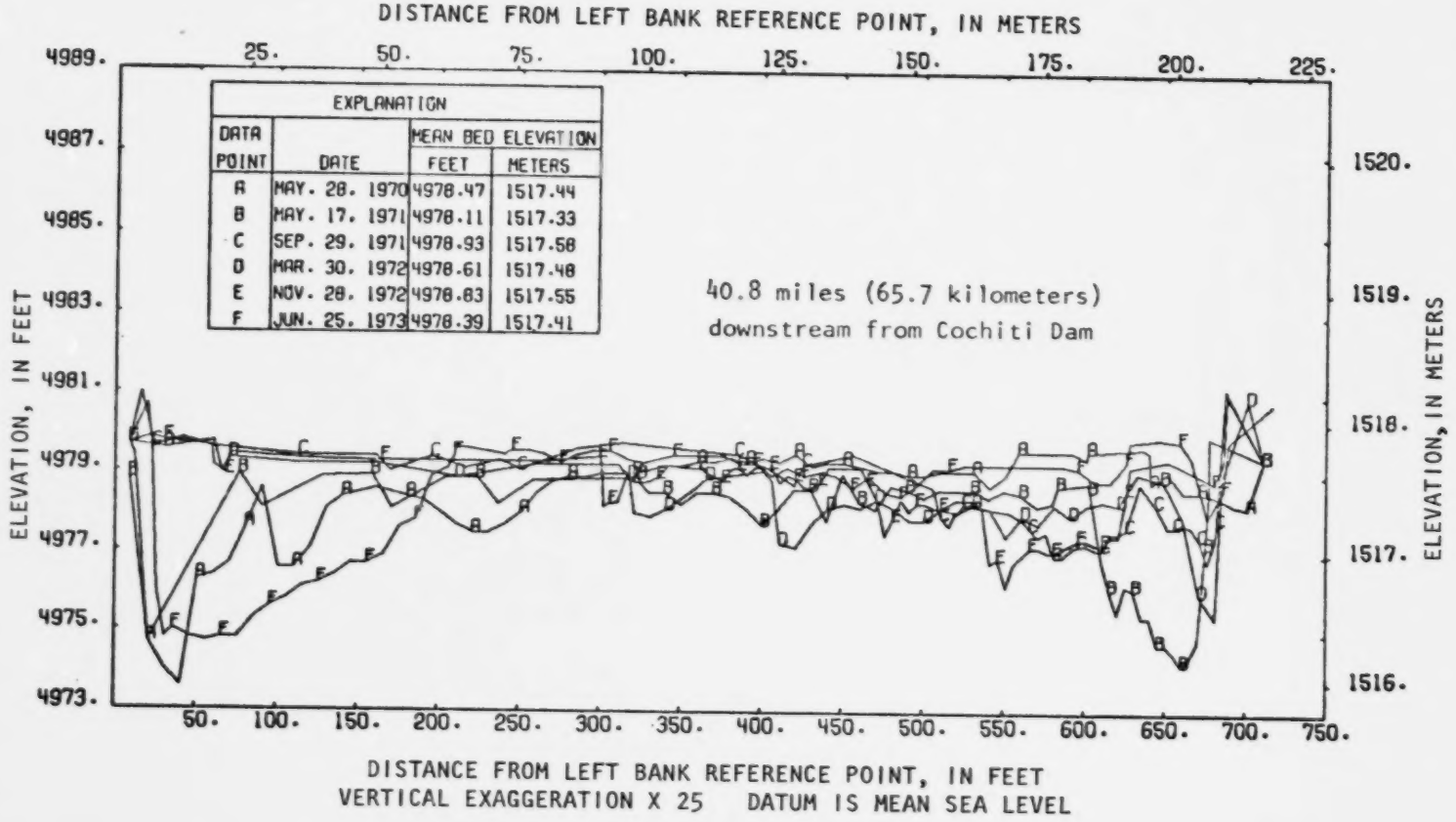
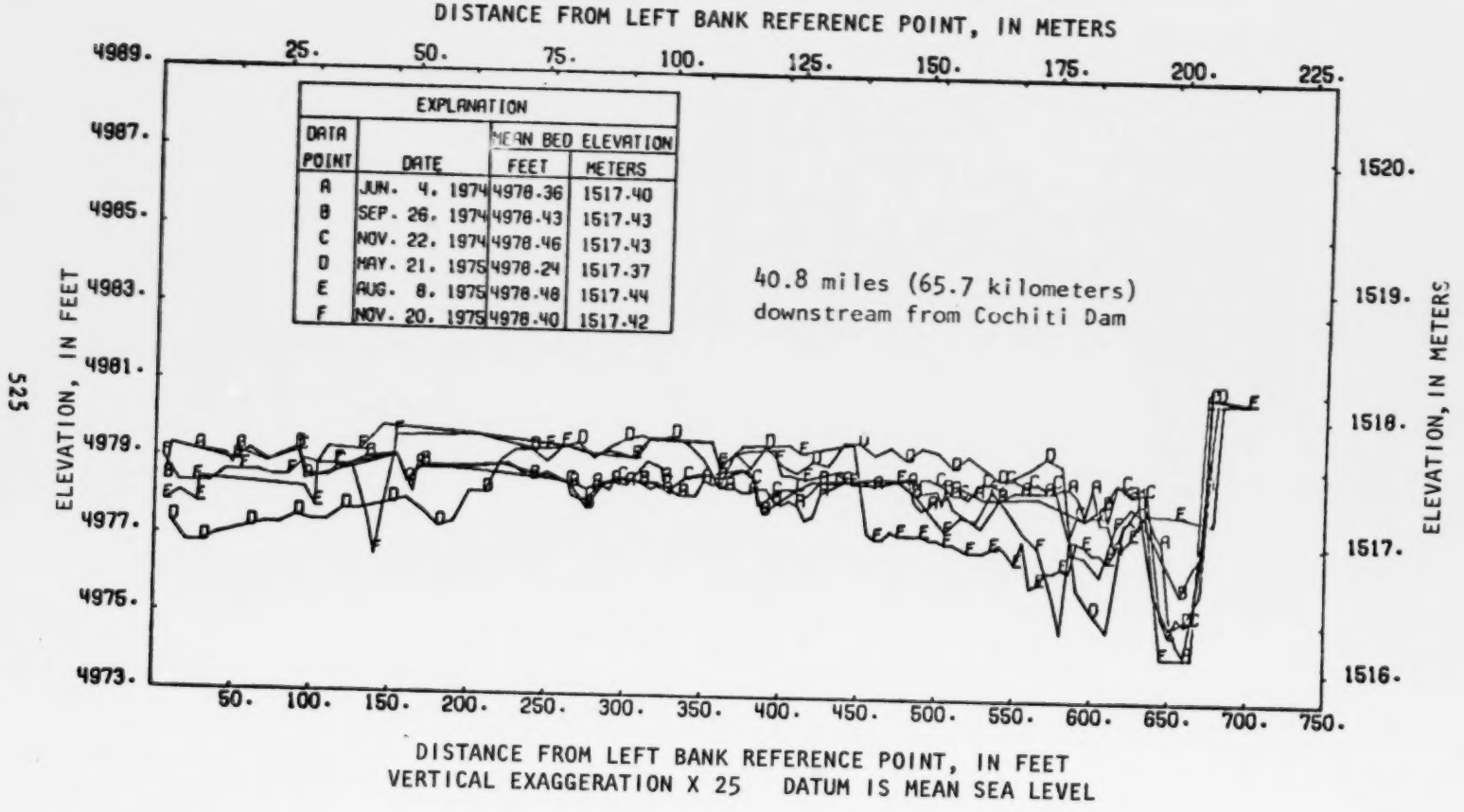


Figure 76.--Cross section 35(pre-dam)



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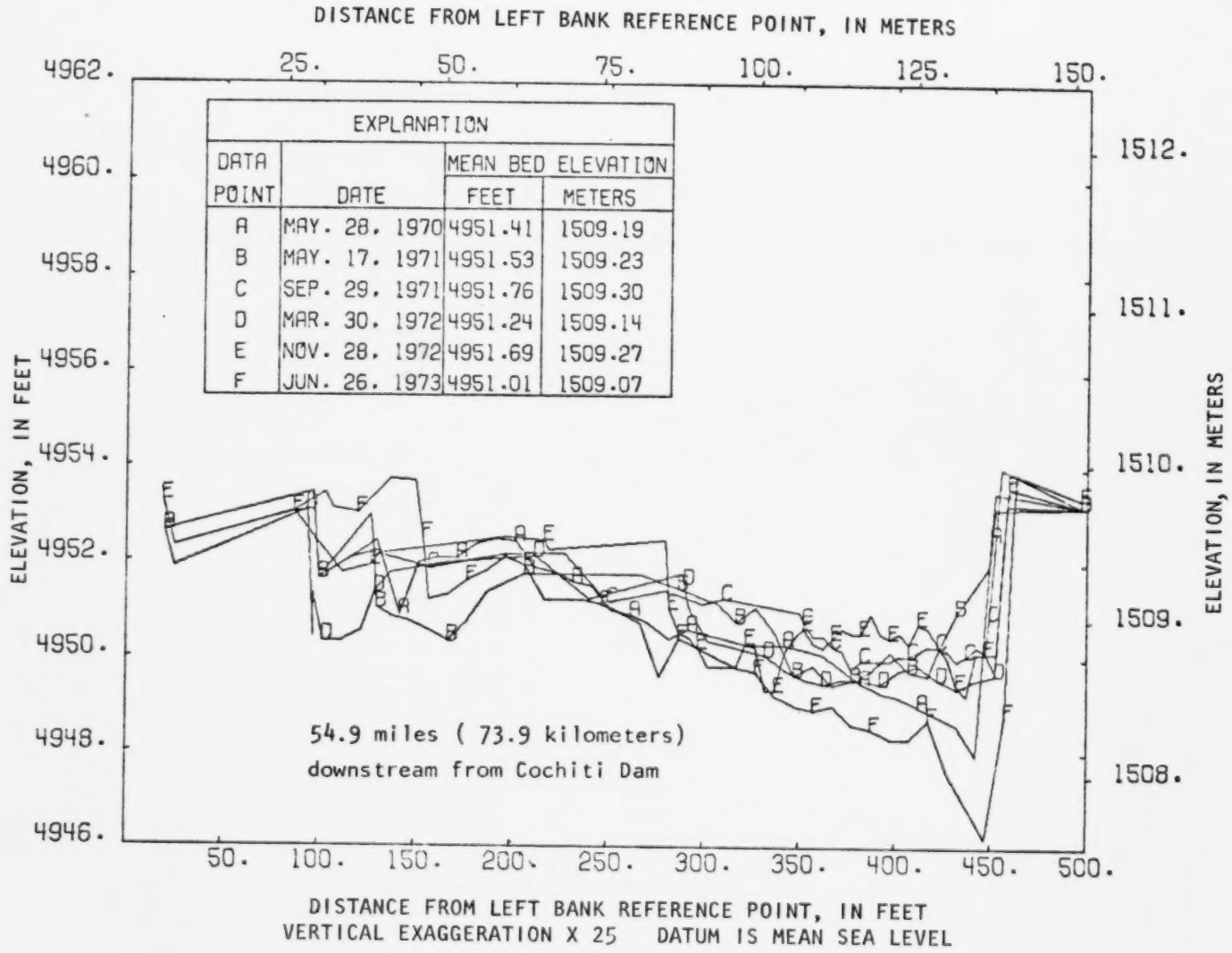
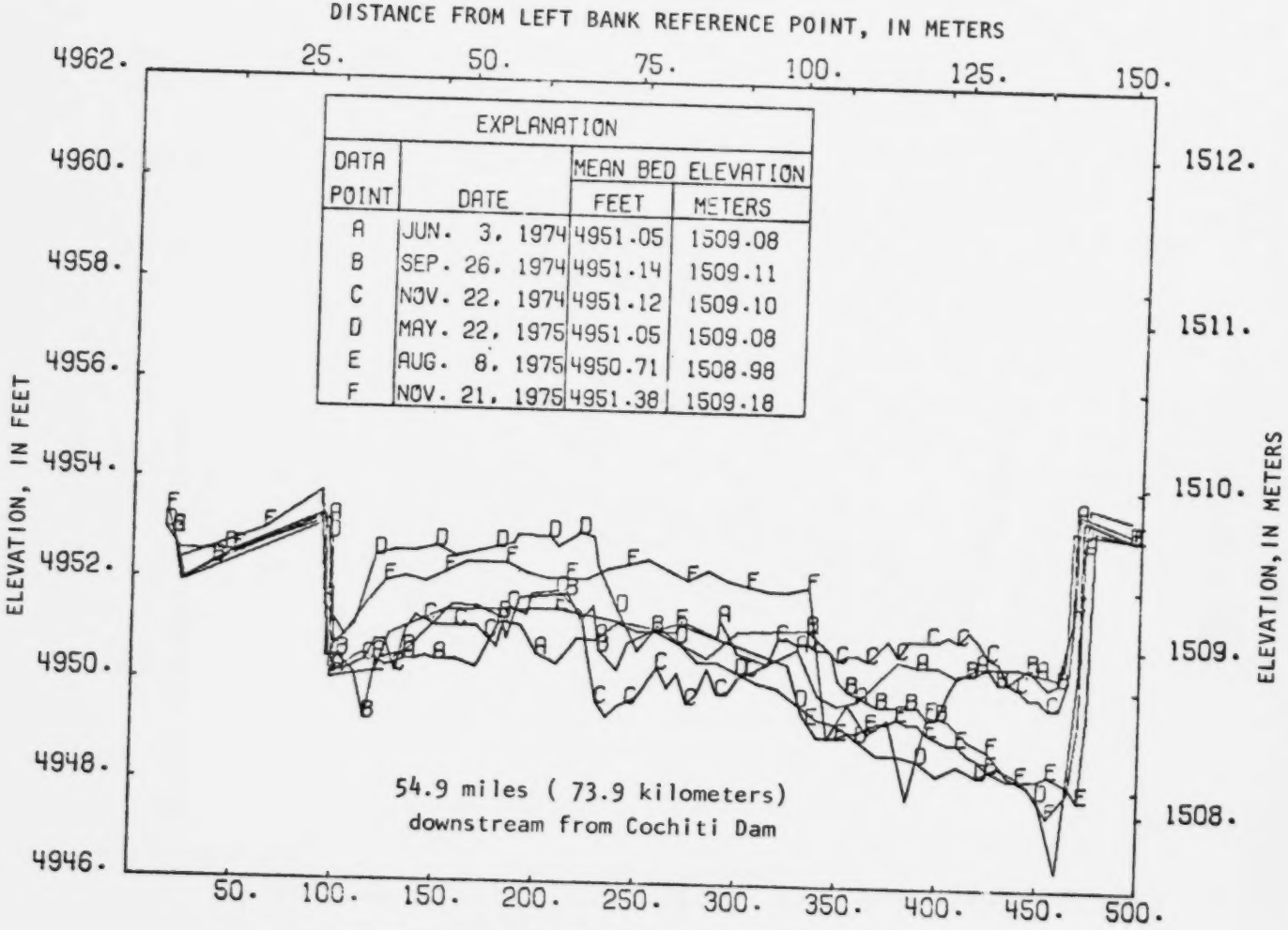


Figure 78.--Cross section 36(pre-dam)



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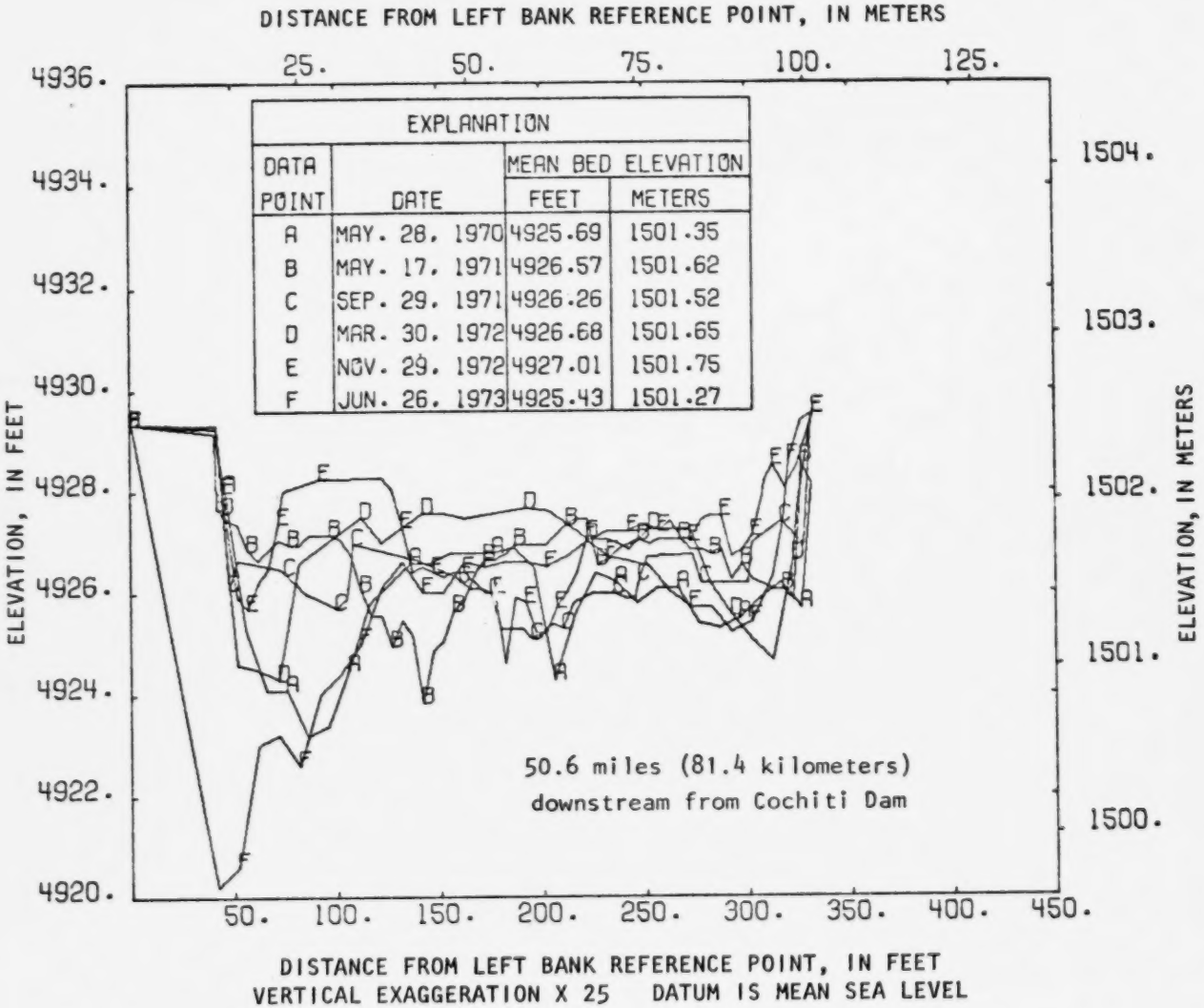

Figure 80.--Cross section 37(pre-dam)

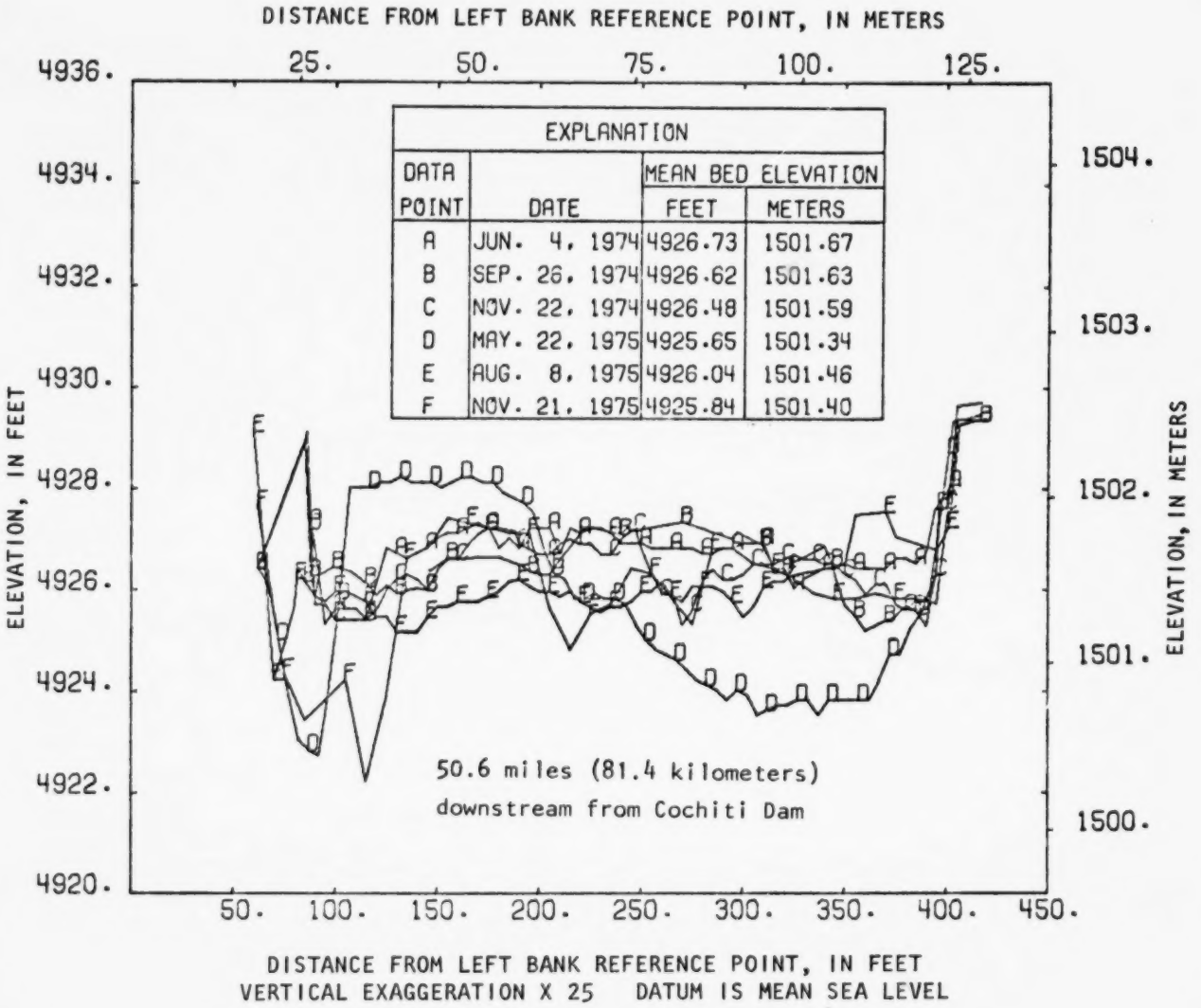

Figure 81.--Cross section 37(post-dam)

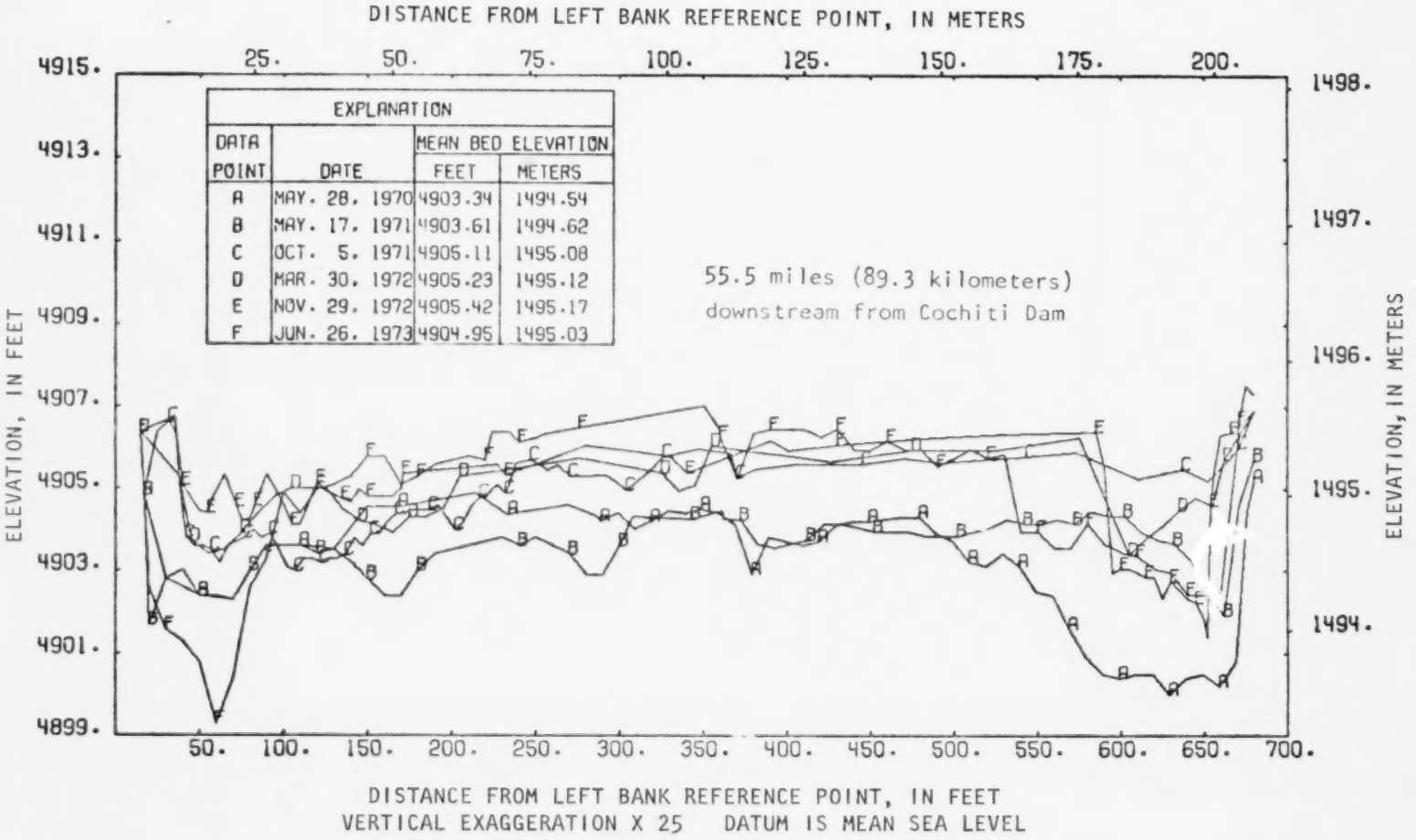

Figure 82.--Cross section 38 (pre-dam)

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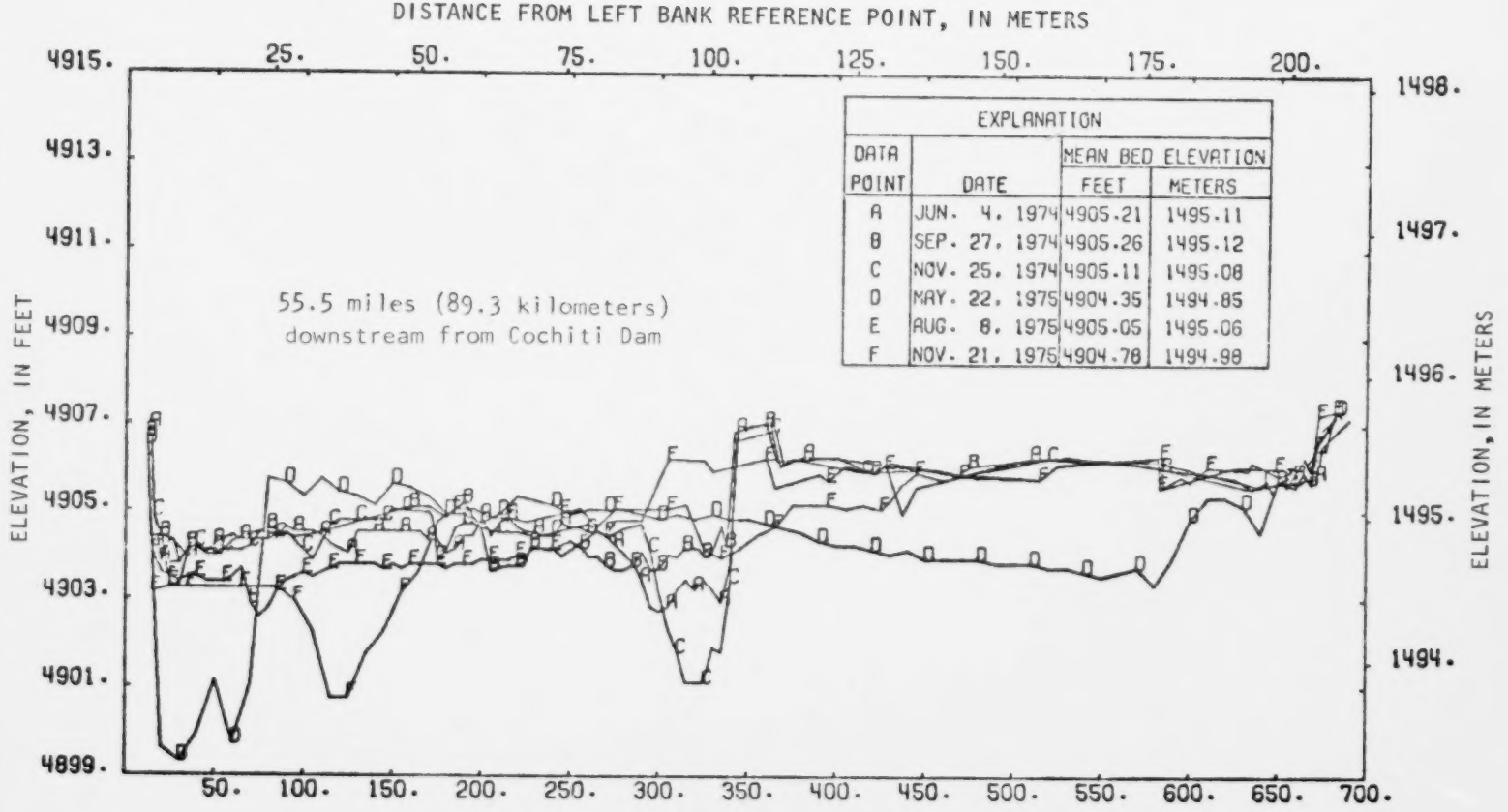

Figure 83.--Cross section 38(post-dam)